



# GUIDE TO NATIONAL INDUSTRY CLASSIFICATION 2004

MCA Has adopted this NIC 2004 to incorporate Private Limited / LLP / Public Limited Incorporation.

## Contact

**iMaster India Private Limited**

**<https://imaster.in> | [info@imaster.in](mailto:info@imaster.in) | +91-93-80-80-2000**

## **BROAD STRUCTURE**

### **(SECTIONS & DIVISIONS)**

#### **Section A: Agriculture, hunting and forestry**

Division 01: Agriculture, hunting and related service activities

Division 02: Forestry, logging and related service activities

#### **Section B: Fishing**

Division 05: Fishing, aquaculture and service activities incidental to fishing

#### **Section C: Mining and quarrying**

Division 10: Mining of coal and lignite; extraction of peat

Division 11: Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying

Division 12: Mining of uranium and thorium ores

Division 13: Mining of metal ores

Division 14: Other mining and quarrying

#### **Section D: Manufacturing**

Division 15: Manufacture of food products and beverages

Division 16: Manufacture of tobacco products

Division 17: Manufacture of textiles

Division 18: Manufacture of wearing apparel; dressing and dyeing of fur

Division 19: Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear

Division 20: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials

Division 21: Manufacture of paper and paper products

Division 22: Publishing, printing and reproduction of recorded media

Division 23: Manufacture of coke, refined petroleum products and nuclear fuel

Division 24: Manufacture of chemicals and chemical products

Division 25: Manufacture of rubber and plastics products

Division 26: Manufacture of other non-metallic mineral products

Division 27: Manufacture of basic metals

Division 28: Manufacture of fabricated metal products, except machinery and equipment

Division 29: Manufacture of machinery and equipment n.e.c.

Division 30: Manufacture of office, accounting and computing machinery

Division 31: Manufacture of electrical machinery and apparatus n.e.c.

Division 32: Manufacture of radio, television and communication equipment and apparatus

Division 33: Manufacture of medical, precision and optical instruments, watches and clocks

Division 34: Manufacture of motor vehicles, trailers and semi-trailers

Division 35: Manufacture of other transport equipment

Division 36: Manufacture of furniture; manufacturing n.e.c.

Division 37: Recycling

## **Section E: Electricity, gas and water supply**

Division 40: Electricity, gas, steam and hot water supply

Division 41: Collection, purification and distribution of water

## **Section F: Construction**

Division 45: Construction

## **Section G: Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods**

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Division 51: Wholesale trade and commission trade, except of motor vehicles and motorcycles

Division 52: Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods

## **Section H: Hotels and restaurants**

Division 55: Hotels and restaurants

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## **Section L: Public administration and defence; compulsory social security**

Division 75: Public administration and defence; compulsory social security

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Division 80: Education

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Division 85: Health and social work

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Division 95: Activities of private households as employers of domestic staff

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Division 97: Undifferentiated service-producing activities of private households for own use

**Section Q: Extraterritorial organizations and bodies**

Division 99: Extraterritorial organizations and bodies

Group	Class	Sub-Class	Description
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**SECTION A: AGRICULTURE, HUNTING AND FORESTRY**

**DIVISION 01 : AGRICULTURE , HUNTING AND RELATED SERVICE ACTIVITIES**

011	0111		Growing of crops; market gardening; horticulture
			Growing of cereals and other crops n.e.c.
		01111	Growing of food grain crops (cereals and pulses)
		01112	Growing of oilseeds including peanuts or soya beans
		01113	Growing of cotton and other vegetable textile fibre plants (Includes growing of plant materials for plaiting, padding or stuffing or brushes or brooms)
		01114	Growing of tobacco, including its preliminary processing
		01115	Growing of sugarcane or sugar beet
		01116	Growing of rubber trees; harvesting of latex and treatment on the plantation of the liquid latex for the purpose of transport or preservation
		01117	Growing of plants used chiefly in pharmacy or for insecticide, fungicidal or similar purposes ( Includes growing of opium and ganja)
		01118	Growing of Hina leaves [Mehandi]
		01119	Growing of other crops, n.e.c. (Includes growing of potatoes, yams, sweet potatoes or cassava; hop cones, chicory roots or roots and tubers with a high starch or inulin content; growing of seeds of a kind used for sowing, growing of forage plants including grasses and of crops not elsewhere classified)
	0112		Growing of vegetables, horticultural specialties and nursery products
		01121	Growing, in the open or under cover, of vegetables
		01122	Growing of horticultural specialties including: seeds for flowers, fruit or vegetables; un-rooted cuttings or slips; bulbs, tubers, tuberous roots, corns or crowns. Also includes growing of flowers or flower buds
	0113		Growing of fruit, nuts, beverage and spice crops
		01131	Growing of coffee or cocoa beans
		01132	Growing of tea or mate leaves including the activities of tea factories associated with tea plantations. (Processing by independent units is classified under class 1549)
		01133	Growing of edible nuts including coconuts
		01134	Growing of fruit: citrus, tropical pome or stone fruit; small fruit such as berries; other fruit such as avocados, grapes, dates or bread fruit etc. (Manufacture of wine, when done at the same location where the grapes are grown is included, by exception)
		01135	Growing of spice crops including: spice leaves (e.g. bay, thyme, basil); spice seeds (e.g. anise, coriander, cumin); spice flowers (e.g. cinnamon); spice fruit (e.g. cloves); or other spices (e.g. nutmeg, ginger). Also includes growing of betel leaves.
01136		Gathering of berries or nuts etc.	
01139		Growing of fruit, nuts, beverage and spice crops, n.e.c.	
012	0121		Farming of animals
		01211	Farming of cattle , sheep, goats, horses, asses, mules and hinnies; dairy farming [includes stud farming and the provision of feed lot services for such animals] Cattle (including yak and buffalo) breeding, rearing and ranching etc.; production of raw milk and bovine semen (Production of butter, cheese and other dairy products as secondary activity does not change the classification of the unit)

Group	Class	Sub-Class	Description
		01212	Rearing of goats, production of milk
		01213	Rearing of sheep; production of shorn wool
		01214	Rearing of horses, camels, mules and other pack animals.
	0122		Other animal farming; production of animal products n.e.c.
		01221	Raising of pigs and swine
		01222	Raising of poultry (including broiler) and other domesticated birds; production of eggs and operation of poultry hatcheries
		01223	Raising of bees; production of honey
		01224	Raising of silk worms; production of silk worm cocoons (production of raw silk is classified under class 1711)
		01225	Farming of rabbits including angora rabbits
		01229	Other animal farming; production of animal products n.e.c. (Includes: raising in captivity of semi domesticated or wild live animals including birds and reptiles, operation of worm farms, land mollusc farms, frog farms etc.)
013	0130	01300	Growing of crops combined with farming of animals (mixed farming). [This class includes crop growing in combination with farming of animals such as sheep or meat cattle at mixed activity units with specialisation ratio in either one of less than 66 percent. ( Mixed cropping or mixed livestock units are classified according to their main activity)]
014	0140		Agricultural and animal husbandry service activities, except veterinary activities.[This class includes specialized activities, on a fee or contract basis, mostly performed on the farm.]
		01401	Operation of irrigation systems
		01402	Soil conservation services, including soil testing and soil desalination services.
		01403	Activities establishing a crop, promoting its growth or protecting it from disease and insects. Transplantation of rice in rice fields. Horticultural and nursery services.
		01404	Harvesting and activities related to harvesting, such as preparation of crop by cleaning, trimming, grading, drying, decorticating, retting, cooling or bulk packaging. Includes cotton picking
		01405	Cotton ginning, cleaning and baling
		01406	Renting of agricultural machinery with operators
		01407	Activities to promote propagation, growth and output of animals and to obtain animal products: artificial insemination, herd testing, poultry caponizing, coop cleaning, dung gathering etc. Sheep dipping and shearing, egg cleaning and grading, animal skinning and related activities. (Veterinary services are classified under class 8520)
		01408	Gardening activities
		01409	Other agricultural and animal husbandry service activities, n.e.c.
015	0150	01500	Hunting, trapping and game propagation including related service activities

#### DIVISION 02 : FORESTRY, LOGGING AND RELATED SERVICE ACTIVITIES

020	0200		Forestry, logging and related service activities
		02001	Growing of standing timber: planting, replanting, transplanting, thinning and conserving of forests and timber tracts. Operation of tree nurseries.
		02002	Logging: logging camps and loggers primarily engaged in felling timber and producing wood in the rough such as pitprops, split poles, pickets, hewn railway ties or fuel wood.

Group	Class	Sub-Class	Description
		02003	Gathering of tendu leaves
		02004	Gathering of other wild growing forest materials (balatta and other rubber-like gums; cork; lac, resins and balsams; vegetable hair and eel grass; acorns and horse-chestnuts; mosses etc.) including fuel/fire wood.
		02005	Forestry service activities: timber cruising, timber evaluation, fire fighting and forest management including afforestation and re-forestation
		02006	Logging service activities: transport of logs in association with logging chiefly within the forest.

### SECTION B : FISHING

#### DIVISION 05 : FISHING, OPERATION OF FISH HATCHERIES AND FISH FARMS; SERVICE ACTIVITIES INCIDENTAL TO FISHING

050			Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing
	0501		Fishing
		05011	Fishing on commercial basis in ocean, sea and coastal areas
		05012	Fishing on commercial basis in inland waters.
	0502		Fish Farming
		05021	Gathering of marine materials such as natural pearls, sponges, coral and algae.
		05022	Fish farming, breeding and rearing including operations of hatcheries for fin and shell fish, molluscs, aquatic plants and cultivation of oysters for pearls or food.
		05023	Service activities related to marine and fresh water fisheries and to operators of fish hatcheries or fish farms

### SECTION C : MINING AND QUARRYING

#### DIVISION 10 : MINING OF COAL AND LIGNITE; EXTRACTION OF PEAT

101	1010		Mining and agglomeration of hard coal [Includes under ground or open-cut mining of anthracite, bituminous or other hard coal; cleaning, sizing, pulverizing and other operations to improve the quality; operations to recover hard coal from culm banks; manufacture of briquettes or other solid fuels consisting chiefly of hard coal and in-situ gasification of coal.]
		10101	Open cut (strip) mining of coal
		10102	Underground mining of coal
		10103	Cleaning, sizing and pulverizing of coal
		10104	Manufacture of brickade or other solid fuels containing chiefly coal
		10109	Other activities relating to mining and agglomeration of hard coal
102	1020		Mining and agglomeration of lignite [Includes under ground or open-cut mining of lignite (brown coal); cleaning, sizing, pulverizing and other operations to improve the quality; and manufacture of briquettes or other solid fuels consisting chiefly of lignite.]
		10201	Mining and agglomeration of lignite from open cut mines
		10202	Mining and agglomeration of lignite from underground
		10203	Cleaning, sizing and pulverizing of lignite
		10204	Manufacture of brickade or other solid fuels containing chiefly lignite
		10209	Other operations relating to mining and agglomeration of lignite

Group	Class	Sub-Class	Description
103	1030	10300	Extraction and agglomeration of peat [incl. digging of peat]

#### DIVISION 11 : EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS; SERVICE ACTIVITIES INCIDENTAL TO OIL AND GAS EXTRACTION EXCLUDING SURVEYING

111	1110		Extraction of crude petroleum and natural gas [including liquefaction/ regasification of natural gas for purposes of transport and the production, at the mining site, of hydrocarbons from oil or gas field gases ]
		11101	Off shore extraction of petroleum
		11102	On shore extraction of petroleum
		11103	Off shore extraction of natural gas
		11104	On shore extraction of natural gas
112	1120		Service activities incidental to oil and gas extraction excluding surveying [ This class includes oil and gas field service activities provided on a fee or contract basis, including: directional drilling; “spudding in”; derrick building; repairing and dismantling; cementing oil and gas well casings; pumping wells; and other service activities. Oil and gas field exploration and geo-physical, geological and seismic surveying are classified in class 7421(Architectural and engineering activities and related technical consultancy)]
		11201	Services incidental to off shore oil extraction
		11202	Services incidental to on shore oil extraction
		11203	Services incidental to off shore gas extraction
		11204	Services incidental to on shore gas extraction

#### DIVISION 12 : MINING OF URANIUM AND THORIUM ORES

120	1200	12000	Mining of uranium and thorium ores (e.g. pitchblende), including concentrating of such ores
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#### DIVISION 13 : MINING OF METAL ORES

[ This Division includes the extraction of metal ores, the term ‘ores’ being applied to metalliferous minerals associated with the substance in which they occur and with which they are extracted from the mine. Preparation of ores, most important by ‘concentration’, for further metallurgical operations. ]

131	1310	13100	Mining of iron ores [includes mining of hematite, magnetite, limonite, siderite or taconite etc. which are valued chiefly for iron content. Production of sintered iron ores is also included].
132	1320		Mining of non-ferrous metal ores, except uranium and thorium ores
		13201	Mining of manganese ore
		13202	Mining of chromium ores
		13203	Mining of aluminium ores (bauxite)
		13204	Mining of precious metal ores (gold)
		13205	Mining of copper ores
		13206	Mining of lead and zinc ores
		13209	Mining of other non-ferrous metal ores, n.e.c. [titanium ( ilmenite and rutile ) , niobium, tantalum, vanadium or zirconium ores; tin bearing ores; and, nickel, cobalt, tungsten, molybdenum, antimony and other non-ferrous metal ores]

Group	Class	Sub-Class	Description
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#### DIVISION 14 : OTHER MINING AND QUARRYING

141	1410		Quarrying of stone, sand and clay	
		14101	Quarrying of marble	
		14102	Quarrying of granite	
		14103	Quarrying of slate and building and monumental stone other than marble and granite	
		14104	Mining of dolomite	
		14105	Mining of gypsum including selenite	
		14106	Operation of sand or gravel pits, basalt / porphyry, clay (ordinary ) , crushing and breaking of stone for use as a flux or raw material in lime or cement manufacture or as building material, road metal or ballast and other materials for construction.	
		14107	Mining/quarrying of limestone, limeshell, 'kankar' and other calcareous minerals including calcite, chalk and shale.	
		14108	Mining of clays (kaolin, ball clay, wollastonite, bentonite, fuller's earth, fire clay etc.)	
		14109	Mining of refractory non-clay minerals (andalusite, kyanite, sillimanite, dunite diaspore, magnesite and pyrophyllite).	
142	1421		Mining and quarrying , n.e.c.	
			Mining of chemical and fertilizer minerals	
		14211	Mining of native sulphur or pyrites and pyrrhotites valued chiefly for sulphur	
		14212	Mining of natural phosphate including apatite minerals.	
		14213	Mining of earth colours (ochre including red oxide).	
		14214	Mining of fluorspar	
		14215	Mining of barytes	
		14219	Mining of potash bearing salts/minerals; borate minerals and other fertiliser and chemical minerals n.e.c.	
		1422		Extraction of salt. [Includes salt mining, crushing and screening and salt production by solar evaporation of sea water, lake brine or other natural brines.]
			14221	Salt mining, quarrying, screening etc.
			14222	Production of Salt by evaporating of pans
		1429		Other mining and quarrying n.e.c.
			14291	Mining of gemstones (agate, diamond, emerald, garnet (gem), jasper, rubby/ sapphire etc.
			14292	Mining and quarrying of abrasive materials (pumice stone, emery, corundum, garnet and other natural abrasives)
			14293	Mining of mica
			14294	Mining of natural graphite
			14295	Mining of asbestos
			14296	Mining of vermiculite, perlite and chlorites
			14297	Mining of felspar and silica minerals including quartz, quartzite and fuch. quartzite.
14298	Mining of talc/ steatite			
14299	Mining of laterite, diatomite and silicious fossil meals (e.g. diatomite); and other natural fluxes; natural asphalt or bitumen and other mining, not elsewhere classified			

Group	Class	Sub-Class	Description
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## SECTION D: MANUFACTURING

### DIVISION 15 : MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES

151			Production, processing and preservation of meat, fish, fruit vegetables, oils and fats.
	1511		Production, processing and preserving of meat and meat products.
		15111	Mutton-slaughtering, preparation
		15112	Beef-slaughtering, preparation
		15113	Pork-slaughtering, preparation
		15114	Poultry and other slaughtering, preparation
		15115	Preservation of meat except by canning
		15116	Processing and canning of meat
		15117	Rendering and refining of lard and other edible animal fats
		15118	Production of flours and meals of meat and meat offals
		15119	Production, processing and preserving of other meat, meat products, n.e.c.
	1512		Processing and preserving of fish and fish products [fishing and processing of the catch aboard the fisher boats are classified in class 0500 whereas activities of vessels engaged only processing and preserving are classified under this class]
		15121	Sun-drying of fish
		15122	Artificial dehydration of fish and sea food
		15123	Radiation preservation of fish and similar food
		15124	Processing and canning of fish
		15125	Manufacturing of fish meal
		15126	Processing and canning of frog legs
		15127	Processing and preserving of fish crustacean and similar foods
		15129	Processing & preserving of other fish and fish products, n.e.c.
	1513		Processing and preserving of fruit, vegetables and edible nuts
		15131	Sun-drying of fruit and vegetables
		15132	Artificial dehydration of fruit and vegetables
		15133	Radiation preservation of fruit and vegetables
		15134	Manufacturing of fruit/vegetable juices and their concentrates, squashes and powder
		15135	Manufacture of sauces, jams, jellies and marmalades
		15136	Manufacture of pickles, chutneys, murabbas etc.
		15137	Canning of fruit and vegetables
		15138	Manufacture of potato flour & meals and prepared meals of vegetables
		15139	Fruit and vegetables preservation n.e.c. (including preservation by freezing and roasting of nuts. )
	1514		Manufacture of vegetable and animal oils and fats [Wet corn milling and production of corn oil is classified in Class 1532 and treatment of oils and fats by chemical processing is classified in Class 2429]
		15141	Manufacture of hydrogenated oils and vanaspati ghee etc.
		15142	Manufacture of vegetable oils and fats (excluding corn oil)
		15143	Manufacture of vegetable oils and fats through solvent extraction process
		15144	Manufacture of animal oils and fats (Rendering and refining of lard and other

Group	Class	Sub-Class	Description
		15145	animal fats are classified in Class 1511] Manufacture of fish oil
		15146	Manufacture of cakes & meals incl. residual products, e.g. Oleostearin, Palmstearin
		15147	Manufacture of non-defatted flour or meals of oilseeds, oilnuts or kernels
		15149	Manufacture of other vegetables and animal oil & fats, n.e.c.
152	1520		Manufacture of dairy product [production of raw milk is classified in class 0121]
		15201	Manufacture of milk powder, ice-cream powder and condensed milk except baby milk foods
		15202	Manufacture of baby milk foods
		15203	Manufacture of butter, cream, ghee, cheese and khoya etc.
		15204	Manufacture of pasteurised milk whether or not in bottles/ polythene packs etc. (plain or flavoured)
		15205	Manufacture of ice-cream and kulfi etc.
		15209	Manufacture of other dairy products, n.e.c.
153			Manufacture of grain mill products, starches and starch products, and prepared animal feeds
	1531		Manufacture of grain mill products [Manufacture of potato flour and meal is classified in class 1513. Production of corn oil is classified in Class 1532 ]
		15311	Flour milling
		15312	Rice milling
		15313	Dal milling
		15314	Processing and grinding of grain other than floor, rice & dal
		15315	Vegetable milling, flour or meal of dried leguminous vegetables of roots or tubers or of edible nuts
		15316	Manufacture of breakfast foods obtained by roasting or swelling cereal grains
		15317	Manufacture of prepared, blended flour, wet flour for food preparation and dough for bread, cake, etc.
		15318	Manufacture of other readymade mixed powders like idli, gulabjamun etc.
		15319	Other grain milling and processing activities like manufacturing of poha/ muri etc, n.e.c.
	1532		Manufacture of starches and starch products
		15321	Manufacture of starch
		15322	Manufacture of sago and sago products
		15323	Manufacture of glucose & glucose syrup, maltose
		15324	Manufacture of gluten
		15325	Manufacture of tapioca substitutes prepared from starch
		15326	Manufacture of corn oil
		15329	Manufacture of other starch products n.e.c.
	1533		Manufacture of prepared animal feeds
		15331	Manufacture of cattle feed
		15332	Manufacture of poultry feed
		15339	Manufacture of other animal and bird feed n.e.c.
154			Manufacture of other food products
	1541		Manufacture of bakery products
		15411	Bread making

Group	Class	Sub-Class	Description
		15412	Manufacture of biscuits, cakes and pastries
		15419	Manufacture of other bakery products n.e.c.
	1542		Manufacture of sugar [manufacture of glucose and other sugars made from starches is classified in class 1532]
		15421	Manufacture and refining of sugar (vacuum pan sugar factories)
		15422	Manufacture of `gur` from sugar cane
		15423	Manufacture of `gur` from other than sugar cane
		15424	Manufacture of `khandsari` sugar from sugar cane
		15425	Manufacture of `khandsari` sugar other than from sugar cane
		15426	Manufacture of `boora` and candy from sugar cane
		15427	Manufacture of `boora` and candy other than from sugar cane
		15428	Manufacture of molasses
		15429	Manufacture of other indigenous sugar cane/sugar beet/palm juice products n.e.c.
	1543		Manufacture of cocoa, chocolate and sugar confectionery
		15431	Manufacture of cocoa products
		15432	Manufacture of sugar confectionery (except sweetmeats)
		15433	Manufacture of sweetmeats
		15434	Manufacture of chewing gum
		15435	Preserving in sugar of fruits, nuts, fruit peels and other parts of plants
		15439	Other activities relating to manufacture of cocoa, chocolate and sugar confectionery n.e.c.
	1544	15440	Manufacture of macaroni, noodles, couscous and similar farinaceous products
	1549		Manufacture of other food products n.e.c.
		15491	Processing and blending of tea including manufacture of instant tea (activities of tea factories associated with tea plantations are classified in class 0113)
		15492	Coffee curing, roasting, grinding and blending etc. including manufacture of instant coffee, chicory and other coffee substitutes, essence of concentrates of coffee.
		15493	Processing of edible nuts
		15494	Manufacture of malted foods including food for infants and invalids
		15495	Grinding and processing of spices
		15496	Manufacture of papads appalam and similar food products
		15497	Manufacture of vitaminised high protein flour, frying of dals & other cereals
		15499	Other semi-processed, processed or instant foods n.e.c. except farinaceous products and malted foods and manufacturing activities like manufacture of egg powder, sambar powder etc. (this excludes the activities covered under 15319)
155			Manufacture of beverages
	1551		Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials
		15511	Manufacture of country liquor
		15519	Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials n.e.c. (other than soft drinks, mineral water & wine)
	1552	15520	Manufacture of wines
	1553		Manufacture of malt liquors and malt

Group	Class	Sub-Class	Description
		15531	Manufacture of beer
		15532	Manufacture of malt liquors other than beer
		15533	Manufacture of malt
		15539	Manufacture of malt liquors and malt n.e.c.
	1554		Manufacture of soft drinks; production of mineral waters
		15541	Manufacture of aerated drinks
		15542	Manufacture of synthetic flavored concentrates and syrups
		15543	Manufacture of mineral water
		15544	Manufacture of Ice.
		15545	Manufacture of soft drinks
		15549	Manufacture of other non-alcoholic beverages n.e.c.

#### DIVISION 16: MANUFACTURE OF TOBACCO PRODUCTS

160	1600		Manufacture of tobacco products [ tobacco related products are also included while preliminary processing of tobacco leaves is classified in class 0111]
		16001	Tobacco stemming, redrying etc. of tobacco leaf.
		16002	Manufacture of bidi
		16003	Manufacture of cigarette and cigarette tobacco
		16004	Manufacture of cigars and cheroots
		16005	Manufacture of snuff
		16006	Manufacture of `zarda`
		16007	Manufacture of catechu(katha) and chewing lime
		16008	Manufacture of pan masala and related products.
		16009	Manufacture of other tobacco products including chewing tobacco n.e.c.

#### DIVISION: 17: MANUFACTURE OF TEXTILES

171			Spinning, weaving and finishing of textiles.
	1711		Preparation and spinning of textile fiber including weaving of textiles (excluding khadi/handloom)
		17111	Preparation and spinning of cotton fiber including blended* cotton (please note: ginning/pressing, baling activities are included in Class 0140).
		17112	Preparation and spinning of silk fiber including blended* silk.
		17113	Preparation and spinning of wool, including other animal hair and blended* wool including other animal hair.
		17114	Preparation and spinning of man-made fiber including blended* man-made fiber.
		17115	Weaving, manufacture of cotton and cotton mixture fabrics.
		17116	Weaving, manufacture of silk and silk mixture fabrics.
		17117	Weaving, manufacture of wool and wool mixture fabrics.
		17118	Weaving, manufacturing of man-made fiber and man-made mixture fabrics.
		17119	Preparation, spinning and weaving of jute, mesta and other natural fibers including blended natural fibers n.e.c.

\*Blended yarn/fabrics means, yarn/fabrics containing more than 50% of one fiber.

Group	Class	Sub-Class	Description
172	1712		Finishing of textile excluding khadi/handloom (This class includes finishing of textiles of Class 1711 by operations such as bleaching, dyeing, calendering, napping, shrinking or printing. No distinction is to be made between these activities carried out on a fee or contract basis or by purchasing the material and selling the finished products).
		17121	Finishing of cotton and blended cotton textiles.
		17122	Finishing of silk and blended silk textiles.
		17123	Finishing of wool and blended wool textiles.
		17124	Finishing of man-made and blended man-made textiles.
		17125	Finishing of jute, mesta and other vegetable textiles fabrics.
		17126	Activity related to screen printing
		17129	Other activities relating to finishing of textile n.e.c.
	1713		Preparation and spinning of textile fiber including weaving of textiles (khadi/handloom)
		17131	Cotton spinning through charkha
		17132	Weaving of cotton khadi
		17133	Weaving of cotton textiles on handlooms
		17134	Spinning of wool and silk through charkha
		17135	Weaving of woollen and silk khadi
		17136	Weaving of wool and silk on handlooms
		17137	Weaving of artificial/synthetic textile fabrics on handlooms
		17139	Preparation and spinning of textile fibre including weaving of textiles (khadi/handloom), n.e.c.
	1714		Finishing of textiles (khadi/handloom)
		17141	Bleaching, dyeing and finishing of cotton cloth and yarn by hand
		17142	Printing of cloth by hand
		17143	Bleaching, dyeing and finishing of woollen textiles by hand
		17144	Bleaching, dyeing, printing and finishing of silk textiles by hand
		17145	Bleaching, dyeing, printing and finishing of artificial/synthetic textile fabrics by hand
		17149	Finishing of textiles (khadi/handloom), n.e.c.
	1721		Manufacture of other textiles
			Manufacture of made-up textile articles, except apparel
		17211	Manufacture of curtains, bed-covers and furnishings.
		17212	Manufacture of crocheted made up textile goods, except apparel
		17213	Manufacture of mosquito nets
		17214	Manufacture of bedding, quilts, pillows, cushions and sleeping bags (manufacture of coir foam mattresses and pillows is classified in class 3610)
		17215	Manufacture of tarpaulin
		17219	Manufacture of other made up textile goods except apparel n.e.c.
		1722	
17221			Manufacture of blankets shawls
17222			Manufacture of cotton carpets
17223			Manufacture of woollen carpets
17224			Manufacture of silk carpets

Group	Class	Sub-Class	Description
		17225	Manufacture of durries, druggets and rugs
		17226	Manufacture of carpets, rugs and other covering of jute, mesta and coir
		17229	Manufacture of other floor coverings (including felt) of textile, sannhemp and other kindred fibres n.e.c.
	1723		Manufacture of cordage, rope, twine and netting
		17231	Manufacture of thread, including thread ball making
		17232	Manufacture of jute/hemp rope and cordage
		17233	Manufacture of coir rope and cordage
		17234	Manufacture of other rope and cordage other of jute/mesta and coir
		17235	Manufacture of nets(except mosquito net)
		17236	Manufacture of tapes, newar and wicks
		17239	Manufacture of other cordage, rope nets etc n.e.c.
	1724		Embroidery work, zari work and making of ornamental trimmings by hand
		17241	Embroidery work by hand
		17242	Zari work by hand
		17243	Making of laces and fringes by hand
		17249	Making of other ornamental trimmings by hand, n.e.c.
	1725		Manufacture of blankets, shawls, carpets, rugs and other similar textile products by hand
		17251	Manufacture of blankets and shawls by hand
		17252	Manufacture of cotton carpets by hand
		17253	Manufacture of woollen carpets by hand
		17254	Manufacture of silk carpets by hand
		17255	Manufacture of durries, druggets and rugs by hand
		17259	Manufacture of blankets, shawls, carpets, rugs and other similar textile products by hand, n.e.c.
	1729		Manufacture of other textiles n.e.c.
		17291	Embroidery work and making of laces and fringes other than by hand
		17292	Zari work and making of other ornamental trimmings other than by hand
		17293	Manufacture of linoleum and similar products
		17294	Manufacture of gas mantles
		17295	Manufacture of made-up canvas goods such as tents and sails etc.
		17296	Manufacture of wadding of textile materials and articles of wadding such as sanitary towels and tampons
		17297	Manufacture of metallised yarn or gimped yarn; rubber thread or cord covered with textile material; Textile yarn or strip, impregnated, covered or sheathed with rubber or plastics
		17298	Manufacture of waterproof textile excluding Tarpaulin.
		17299	Manufacture of other textiles/textile products n.e.c.
173	1730		Manufacture of knitted and crocheted fabrics and articles
		17301	Manufacture of knitted and crocheted cotton textile products
		17302	Manufacture of knitted and crocheted woolen textile products
		17303	Manufacture of knitted and crocheted synthetic textile products
		17309	Manufacture of knitted and crocheted textile products n.e.c.

Group	Class	Sub-Class	Description
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**DIVISION: 18: MANUFACTURE OF WEARING APPAREL; DRESSING AND DYEING OF FUR**

181	1810		Manufacture of wearing apparel, except fur apparel [this class includes manufacture of wearing apparel made of material not made in the same unit. Both regular and contract activities are included]
		18101	Manufacture of all types of textile garments and clothing accessories
		18102	Manufacture of rain coats of waterproof textile fabrics or plastic sheetings
		18103	Manufacture of hats and caps from waterproof
		18104	Manufacture of wearing apparel of leather and substitutes of leather
		18105	Custom Tailoring
		18109	Manufacture of wearing apparel n.e.c.
182	1820		Dressing and dyeing of fur; manufacture of articles of fur
		18201	Scraping, curying, tanning, bleaching and dyeing of fur and other pelts for the trade
		18202	Manufacture of wearing apparel of fur and pelts
		18203	Manufacture of fur and skin rugs and other similar articles
		18204	Embroidering and embossing of leather articles
		18205	Stuffing of animals' and birds' hides
		18209	Manufacture of other leather and fur products n.e.c.

**DIVISION 19: TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS SADDLERY, HARNESS AND FOOTWEAR**

191	1911		Tanning and dressing of leather, manufacture of luggage handbags, saddlery & harness.	
			Tanning and dressing of leather	
		19111	Flaying and curing of raw hides and skins	
		19112	Tanning and finishing of sole leather	
		19113	Tanning and finishing of industrial leather	
		19114	Vegetable tanning of light leather	
		19115	Crome tanning of leather	
		19116	Finishing of upper leather, lining leather and garment leather etc.	
		19119	Other tanning, curing, finishing, embossing and japanning of leather n.e.c.	
			1912	Manufacture of luggage, handbags, and the like, saddlery and harness
			19121	Manufacture of travel goods like suitcases, bags and holdalls etc.
			19122	Manufacture of purses and other ladies' handbags, artistic leather presented articles and novelties etc.
			19123	Manufacture of saddlery and harness
			19129	Manufacture of other consumer goods of leather and substitutes of leather, n.e.c.
192	1920		Manufacture of footwear.	
		19201	Manufacture of footwear (excluding repair) except of vulcalized or moulded rubber or plastic. This class includes manufacture of leather shoes, leather sandals and chappals, leather-cum-rubber/plastic cloth sandals and chappals made by and or by any process.	
		19202	Manufacture of footwear made primarily of vulcalized or moulded rubber and plastic. This class includes manufacture of rubber footwear, plastic & PVC, canvas -cum-rubber/plastic footwear etc. including sports footwear.	
		19209	Manufacture of other footwear n.e.c.	

Group	Class	Sub-Class	Description
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**DIVISION 20 : MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS**

201	2010		Saw milling and planing of wood
		20101	Sawing and planing of wood (other than plywood)
		20102	Manufacture of unassembled wood flooring, including parquet flooring
		20103	Manufacture of railway sleepers
		20109	Activities relating to saw milling and planning of wood n.e.c.
202	2021		Manufacture of products of wood, cork, straw and plaiting materials
			Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards
		20211	Manufacture of plywood and veneer sheets
		20212	Manufacture of flush doors and other boards or panels
		20213	Manufacture of particle board, fiber board, incl. Densified wood
	20219	Manufacture of other plywood products n.e.c.	
	2022		Manufacture of builders' carpentry and joinery
		20221	Manufacture of structural wooden goods (including treated timber) such as beams, posts, doors and windows (excluding hewing and rough shaping of poles, bolts and other wood material which is classified under logging)
		20222	Manufacture of prefabricated buildings predominantly of wood.
		20229	Manufacture of builder's carpentry and joinery n.e.c.
	2023		Manufacturing of wooden containers
		20231	Manufacture of wooden boxes, barrels etc. (except plywood)
		20232	Manufacture of plywood chests
		20233	Manufacture of market basketry, grain storage bins, ration baskets including baskets made-up from rachis (toddy tree) and similar product made from bamboo and reed etc.
		20239	Manufacture of other wooden containers and products made entirely or mainly of cane, rattan, bamboo, willow, fibres, leaves and grass n.e.c.
	2029		Manufacture of other products of wood, manufacture of articles of cork, straw and plaiting materials
		20291	Manufacture of wooden industrial goods
		20292	Manufacture of cork and cork products
		20293	Manufacture of bamboo and cane article and fixture of bamboo, cane, reed and grass products (thatching etc.)
		20294	Manufacture of broomsticks
		20295	Manufacture of wooden agricultural implements
		20296	Manufacture from cane and bamboo of shopping bags, ornament boxes, costume articles, trays, table lamps, fancy baskets, table mats, tumbler and vessel holders and other household utilities
		20297	Manufacture of articles made of palm leaf, dhak leaf, screw-pine leaf and khajoor leaf; articles of vegetable fibre etc.,
		20298	Manufacture of products of pith and shalapith
		20299	Manufacture of other wood products n.e.c. (including wooden tools, handles, etc. ornaments and household products)

Group	Class	Sub-Class	Description
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#### DIVISION: 21: MANUFACTURE OF PAPER AND PAPER PRODUCTS

210	2101		Manufacture of paper and paper product	
			Manufacture of pulp, paper and paper board	
		21011	Manufacture of pulp	
		21012	Manufacture of paper incl. Printing & writing paper	
		21013	Manufacture of newsprint	
		21014	Manufacture of packaging paper	
		21015	Manufacture of paper board and straw board	
		21016	Manufacture of hard board including false board and chip board	
		21017	Manufacture of special purpose paper/paper products for computers	
		21019	Manufacture of other primary paper materials incl. Composite paper & paper board n.e.c.	
		2102		Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
			21021	Manufacture of sacks & paper bags
			21022	Manufacture of card board boxes
	21023		Manufacture of corrugated fibre board containers	
	21024		Manufacture of corrugated paper board	
	21029		Manufacture of other containers and boxes of paper or paper board n.e.c.	
	2109		Manufacture of other articles of paper and paperboard	
		21091	Manufacture of paper hoops and cones	
		21092	Manufacture of paper cups, saucers, plates and other similar products	
		21093	Manufacture of other paper and paper board articles	
		21094	Manufacture of dolls from pulp	
		21095	Manufacture of papier mache articles	
		21096	Manufacture of wall paper	
		21097	Manufacture of file cover/file boards, and similar articles.	
		21098	Manufacture of carbonpaper & stationary items	
		21099	Manufacture of other pulp products/special purpose paper n.e.c.	

#### DIVISION 22: PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA

221			Publishing [This group includes publishing whether or not connected with printing. Publishing involves financial, technical, artistic, legal and marketing activities, among others but not predominantly]	
	2211	22110	Publishing of books, brochures, musical books and other publications.	
	2212		Publishing of newspapers, journals and periodicals [includes periodicals of technical or general contents, trade journals, comics etc.]	
		22121		Publishing of newspapers.
		22122		Publishing of periodicals and journals.
	2213	22130	Publishing of recorded media [includes publishing of records and other recorded audio media, publishing of sheet music etc]	
	2219	22190	Other publishing [includes publishing of photos and postcards, greeting cards, time-tables, forms, posters or other printed matters.]	

Group	Class	Sub-Class	Description
222	2221		Printing and service activities related to printing
			Printing [Includes printing of newspapers, magazines, periodicals, journals and other material for others on a fee or contract basis]
		22211	Printing but not publishing of newspapers
		22212	Printing but not publishing of periodicals, books, journals, directories, atlases, maps and sheet music, schedules and pamphlets
		22213	Printing of bank notes, currency notes
		22219	Printing and allied activities like screen printing other than textile, n.e.c.
	2222		Service activities related to printing
		22221	Engraving, etching and block making etc.
		22222	Book binding on account of others
		22229	Other service activities relating to printing n.e.c.
223	2230	22300	Reproduction of recorded media [This class includes reproduction of records, audio, video and computer tapes from master copies, reproduction of floppy, hard or compact disks, reproduction of non-customised software and film duplicating]

#### DIVISION 23: MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL

231	2310		Manufacture of coke oven products [This class includes the operation of coke ovens chiefly for the production of coke or semi-coke from hard coal and lignite, retort carbon and residual products such as coal tar or pitch. Agglomeration of coke. Distillation of coal tar is classified in class 2411.]
		23101	Manufacture of coke or semi coke products
		23109	Manufacture of other coke oven products e.g. coal, coal tar and other products n.e.c.
232	2320		Manufacture of refined petroleum products
		23201	Production of liquid or gaseous fuels, illuminating oils, lubricating oils or greases or other products from crude petroleum or bituminous minerals
		23202	Manufacture of paraffin wax
		23203	Bottling of LPG
		23209	Manufacture of other petroleum products n.e.c. (includes manufacture of petroleum jelly, micro-crystalline petroleum wax, slack wax, ozokerite, lignite wax, petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals. Manufacture of candles is classified in 3699)
233	2330	23300	Processing of nuclear fuel [includes extraction of uranium metal from pitchblende or other uranium bearing ores; manufacture of alloys, dispersions or mixtures of natural uranium or its compounds; manufacture of enriched uranium and its compounds; plutonium and its compounds; uranium depleted in U 235 and its compounds; other radioactive elements, isotopes or compounds; and, non-irradiated fuel elements for use in nuclear reactors]

#### DIVISION: 24: MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS

241	2411		Manufacture of basic chemicals
			Manufacture of basic chemicals except fertilizers and nitrogen compounds
		24111	Manufacture of industrial gases (includes manufacture of elemental gases, liquid or compressed air, acetylene refrigerant gases and mixed industrial gases etc.)
		24112	Manufacture of inorganic acids (nitric acid is included in sub-class 24121).

Group	Class	Sub-Class	Description
242	2411	24113	Manufacture of tanning or dyeing extracts; tannings and their derivatives and colouring matter (manufacture of indigo is included)
		24114	Manufacture of dyes (includes manufacture of such dyes and colouring matters which are for final use by household/industrial/institutional consumers, manufacture of special dyes used in laboratories e.g. to colour microscopic preparations is also included)
		24115	Manufacture of turpentine and resins of vegetable origin
		24116	Manufacture of organic acids (includes acetic acid); alcohols; phenols and phenol alcohols; methanol and higher alcohols.
		24117	Manufacture of basic inorganic chemicals n.e.c.
		24118	Manufacture of industrial monocarboxylic fatty acids, acid oils from refining and industrial fatty alcohols ; Manufacture of glycerine.
		24119	Manufacture of basic organic chemicals n.e.c.
		2412	Manufacture of fertilizers and nitrogen compounds
		24121	Manufacture of nitric acid, ammonia, commercial ammonium chloride, nitrates of potassium and other basic chemicals of nitrogenous fertilizer industry
	24122	Manufacture of straight inorganic fertilizers	
	24123	Manufacture of urea and other organic fertilizers	
	24124	Manufacture of mixed, compound or complex fertilizers	
	24129	Manufacture of others fertilizers n.e.c. ( manufacture of pesticides are classified in class 2421)	
	2413	Manufacture of plastics in primary forms and of synthetic rubber.	
	24131	Manufacture of synthetic rubber in primary forms	
	24132	Manufacture of amino-resins, phenolic-resins and polyurethanes in primary forms	
	24133	Manufacture of cellulose and its chemical derivatives in primary form	
	24134	Manufacture of natural polymers and modified natural polymer in primary forms	
	24139	Manufacture of other plastics in primary forms n.e.c. (including mixtures of synthetic rubber and natural rubber or rubber like gum e.g. balata, in primary forms)	
	2421	Manufacture of other chemical products	
	2421	Manufacture of pesticides and other agro chemical products	
	24211	Manufacture of insecticides, fungicides and weedicides	
	24219	Manufacture of other pesticides and agro chemical products n.e.c.	
	2422	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	
	24221	Manufacture of prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes engobes and similar preparations of a kind used in the ceramic, enamelling or glass industry	
	24222	Manufacture of paints, varnishes, enamels or lacquers	
	24223	Manufacture of printing ink (manufacture of writing or drawing ink is classified in sub-class 24299)	
	24224	Manufacture of pigments and other colouring matter of a kind used in the manufacture of paints or by artists or other painters	
	24229	Manufacture of mastics, caulking compounds or similar non-refractory filling or surfacing preparations; prepared other paints/ varnishes removers; organic composite solvents and thinners, and other related products n.e.c.	
	2423	Manufacture of pharmaceuticals, medicinal chemicals and botanical products	
	24231	Manufacture of chemical substances used in the manufacture of pharmaceuticals: antibiotics, endocrine products, basic vitamins; opium derivatives; sulpha drugs;	

Group	Class	Sub-Class	Description
			serums and plasmas; salicylic acid, its salts and esters; glycosides and vegetable alkaloids; chemically pure sugar etc.
		24232	Manufacture of allopathic pharmaceutical preparations
		24233	Manufacture of 'ayurvedic' or 'unani' pharmaceutical preparation
		24234	Manufacture of homoeopathic or biochemic pharmaceutical preparations
		24235	Manufacture of veterinary preparations
		24236	Manufacture of surgical dressings, medicated wadding, fracture bandages, catgut and other prepared sutures
		24239	Manufacture of other pharmaceutical and botanical products like hina powder etc., n.e.c.
	2424		Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
		24241	Manufacture of soaps all types (includes medicated soap, household soaps, rosin, naphthenate soaps and industrial soaps)
		24242	Manufacture of waxes & polishes (includes manufacture of artificial waxes, prepared waxes; polishes and creams for footwear, furniture, floor, coachwork, glass or metals and scouring-pastes/powders and similar preparations)
		24243	Manufacture of organic surface-active agents (surfactants) and preparations based thereon, detergents, auxiliary washing preparations (for rinsing or bleaching cloths) and cleaning preparations (for floors/windows etc.)
		24244	Manufacture of perfumes and cologne de-eau
		24245	Manufacture of preparations for oral or dental hygiene (includes manufacture of toothpastes, toothpowder, mouthwash, oral, perfumes, dental fixative pastes and powders etc.)
		24246	Manufacture of cosmetics and toiletries (includes manufacture of pre-shave, shaving or after shave preparations; personal deodorants and anti-respirants; perfumed bath salts and other bath preparations; beauty or make-up preparations and preparations for the care of the skin, other than medicaments; manicure and pedicure preparations etc.)
		24247	Manufacture of hair oil, shampoo, hair dye etc. (includes manufacture of shampoos, hair sprays, hair fixers, hair oils, hair creams, hair dyes and bleaches and preparations for permanent waving or straightening of the hair etc.)
		24248	Manufacture of "Agarbatti" and other odoriferous preparations which operate by burning
		24249	Manufacture of other perfumes and toilet preparations n.e.c. (includes manufacture of scented sachets, perfumed papers, contact lens solution and animal preparations etc.)
	2429		Manufacture of other chemical product n.e.c.
		24291	Manufacture of matches
		24292	Manufacture of explosive, ammunition and fire works
		24293	Manufacture of essential oils; modification by chemical processes (e.g. by oxidation, polymerization etc.) of oils and fats
		24294	Manufacture of photochemical products such as photographic plates, films, sensitized paper, other sensitized unexposed materials and chemical preparations for photographic use; manufacture of prepared unrecorded media for sound recording and similar recording of other phenomena (e.g. compact disks, diskettes and floppies)
		24295	Manufacture of gelatin and gelatin derivatives, glues of animal origin, prepared glues and other prepared adhesives including adhesives based on rubber or plastics
		24296	Manufacture of chemical elements and compounds doped for use in electronics
		24297	Manufacture of chemical products or preparations of a kind used in the textiles,

Group	Class	Sub-Class	Description
		24298	paper, leather or like industries
		24299	Manufacture of processed salt
		24299	Manufacture of fine chemicals and other chemical products n.e.c. (including anti-knock preparations, anti-freeze preparations, liquids for hydraulic transmission, composite diagnostic or laboratory reagents, writing or drawing ink, chemical substance used in manufacturing of pesticides and other chemical products)
243	2430		Manufacture of man-made fibers [This class includes manufacture of artificial or synthetic filament and non-filament fibers.]
		24301	Manufacture of artificial filament tow and staple fibers, not carded or combed.
		24302	Manufacture of synthetic filament tow and staple fibers, not carded or combed.
		24303	Manufacture of artificial filament yarn, whether or not textured, high tenacity, multiple or cabled.
		24304	Manufacture of synthetic filament yarn, whether or not textured, high tenacity, multiple or cabled.
		24305	Manufacture of artificial non-filament or strip (e.g. artificial straw).
		24306	Manufacture of synthetic non-filament or strip.
		24309	Manufacture of other man made fibre n.e.c.

#### DIVISION 25 : MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS

251			Manufacture of rubber products
	2511		Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
		25111	Manufacture of tyres and tubes for motor vehicle, tractors and aircrafts
		25112	Manufacture of tyres and tubes for motor cycles, scooters and three-wheelers
		25113	Manufacture of tyres and tubes for cycles & cycle rickshaws
		25114	Retreading of tyres; replacing of tread on used pneumatic tyres
		25119	Manufacture of pneumatic tyres and solid or cushion tyres, tyres for animal driven carts (Buggies etc.), tyre parts such as interchangeable tyre treads or tyre flaps; 'camel-back' strips for re-treading tyres; and other tyres and tubes n.e.c.
	2519		Manufacture of other rubber products
		25191	Manufacture of rubber plates, sheets, strips, rods, tubes, pipes, hoses and profile-shapes etc.
		25192	Manufacture of rubber conveyor or transmission belts or belting
		25193	Manufacture of rubber contraceptives
		25194	Manufacture of rubber balloons
		25199	Manufacture of other rubber products n.e.c. (manufacture of rubber surgical and medical equipment is classified in class 3311 while that of uncovered cellular rubber mattresses is classified in class 3610)
252	2520		Manufacture of plastic products
		25201	Manufacture of semi-finished products of plastics
		25202	Manufacture of packing products of plastics (except household)
		25203	Manufacture of bathing tubs, wash-basins, lavatory pans and covers, flushing cisterns and similar sanitary-ware of plastics
		25204	Manufacture of travel goods of plastics (suitcase, vanity bags, holdalls and similar articles)
		25205	Manufacture of spectacle frames of plastic
		25206	Manufacture of moulded industrial accessories of plastics [including electrical insulating fittings of plastics]
		25207	Manufacture of tableware, kitchenware and other household articles and toilet articles of plastic, including manufacture of vacuum flasks and other vacuum vessels

Group	Class	Sub-Class	Description
		25208	Manufacture of plastic headgear (helmets)
		25209	Manufacture of polymer/ synthetic / PVC water storage tanks and other plastic products n.e.c.

#### DIVISION 26: MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS

261	2610		Manufacture of glass and glass products
		26101	Manufacture of glass in primary or semi-manufactured forms (such as sheets & plate glass) including mirror sheets and wired, coloured, tinted, toughened or laminated glass
		26102	Manufacture of glass fibre (including glass-wool) and yarn of glass fibre; non-woven glass fabrics, mats, boards and similar non-woven products therefrom
		26103	Manufacture of hollow glassware (bottles, jars etc.) for the conveyance or packing of goods
		26104	Manufacture of laboratory or pharmaceutical glassware
		26105	Manufacture of table or kitchen glassware
		26106	Manufacture of glass bangles
		26107	Manufacture of glass decoration pieces and glassware used in imitation jewellery
		26109	Manufacture of other glassware/glass products: articles of glass used in construction such as glass blocks; clock or watch glasses, optical glass and optical glass elements not optically worked; and other glass products (including glass beads) n.e.c.
269			Manufacture of non-metallic mineral products n.e.c.
	2691		Manufacture of non-structural non-refractory ceramic ware
		26911	Manufacture of articles of porcelain or china, earthenware, imitation porcelain or common pottery, including earthen statues
		26912	Manufacture of statues and ornamental articles of stone and other stoneware, including writing slates of slatestone
		26913	Manufacture of ceramic tableware and other articles of a kind commonly used for domestic purposes, including ceramic statuettes and other ornamental articles
		26914	Manufacture of ceramic sanitary wares: sinks, baths, water-closet pans, flushing cistern etc.
		26915	Manufacture of ceramic insulators and insulating fittings for electrical machines, appliances and equipment
		26916	Manufacture of ceramic ware for laboratory chemical or other technical uses
		26919	Manufacture of other non-structural ceramic ware n.e.c.
	2692		Manufacture of refractory ceramic products
		26921	Manufacture of refractory bricks, blocks tiles and similar refractory ceramic constructional goods
		26922	Manufacture of refractory cements; ceramic products that can withstand the high temperature encountered in metallurgical operations; retorts, crucibles, muffles, nozzles, tubes, pipes etc.
		26929	Manufacture of other refractory ceramic products n.e.c.
	2693		Manufacture of structural non-refractory clay and ceramic products
		26931	Manufacture of bricks
		26932	Manufacture of non-refractory ceramic pipes, conduits, guttering and pipe fittings
		26933	Manufacture of ceramic building material, other than bricks: flooring blocks, roofing tiles, wall tiles (whether or not glazed), flags and pavings, mosaic cubes etc.
		26939	Manufacture of other structural clay products n.e.c.

Group	Class	Sub-Class	Description
	2694		Manufacture of cement, lime and plaster
		26941	Manufacture of cement in the form of clinkers
		26942	Manufacture of portland cement, aluminous cement, slag cement and similar hydraulic cement, except in the form of clinkers
		26943	Manufacture of asbestos cement
		26944	Manufacture of quicklime, slaked lime and hydraulic lime (excl. chewing lime)
		26945	Manufacture of plasters consisting of calcined gypsum or calcium sulphate
		26949	Manufacture of other cement, lime and plaster n.e.c.
	2695		Manufacture of articles of concrete, cement and plaster
		26951	Manufacture of plaster statues
		26952	Manufacture of other plaster products
		26953	Manufacture of asbestos sheets
		26954	Manufacture of R.C.C. bricks and blocks
		26955	Manufacture of concrete tiles
		26956	Manufacture of hume pipes and other pre-fabricated structural components of cement and/or concrete for building or civil engineering
		26957	Manufacture of insulation boards of vegetable fibre, straw or wood waste, agglomerated with cement & other mineral binders.
		26959	Manufacture of other cement and asbestos cement products n.e.c.
	2696	26960	Cutting, shaping and finishing of stone[ includes cutting, shaping and finishing stone for use in construction, in cemeteries, on roads, as roofing and in other applications]
	2699		Manufacture of other non-metallic mineral products n.e.c.
		26991	Manufacture of worked mica and mica products
		26992	Manufacture of gypsum boards
		26993	Manufacture of millstones, sharpening or polishing stones and natural or artificial abrasive products, including abrasive powder or grain on a base of textile material, paper, paper board or other material
		26994	Manufacture of graphite products other than electrical articles
		26999	Manufacture of other non-metallic mineral products n.e.c. {includes asbestos yarn and fabric, and articles of asbestos yarn and fabric such as clothing, headgear, footwear, cord, string, paper or felt; friction material with a basis of asbestos or other mineral substances or of cellulose, including unmounted articles of such friction material; mineral insulating material (slag wool, rockwool and similar mineral wools, exfoliated vermiculite, expanded clays and similar insulating material); products of glass wool for heat-insulating (manufacture of glass wool is classified in class 2610); articles of asphalt or of similar material (e.g. coal tar pitch), gypsum and articles of other mineral substances }

#### DIVISION 27 : MANUFACTURE OF BASIC METALS

271			Manufacture of Basic Iron & Steel
	2711	27110	Manufacture of ferro alloys.
	2712	27120	Manufacture of Direct Reduced Iron (DRI)/ Sponge Iron and other spongy ferrous products.
	2713	27130	Manufacture of Pig Iron (hot metal).
	2714		Manufacture of semi-finished products (ingots/ billets/ blooms/ slabs)

Group	Class	Sub-Class	Description
		27141	Manufacture of semi-finished non alloy steel of these shapes
		27142	Manufacture of semi-finished alloy steel of these shapes
		27143	Manufacture of semi-finished stainless steel of these shapes
	2715		Manufacture of non-flat steel products (bars, rods, structurals, rails )
		27151	Manufacture of alloy-steel of these shapes
		27152	Manufacture of non-alloy steel of these shapes
		27153	Manufacture of stainless steel of these shapes
	2716		Manufacture of flat steel products not coated
		27161	Manufacture of non-alloy steel hot rolled flat products (including plates, sheets, strips, wide coils)
		27162	Manufacture of alloy steel hot rolled flat products (including plates, sheets, strips, wide coils)
		27163	Manufacture of stainless steel hot rolled flat products (including plated sheets, strips, wide coils)
		27164	Manufacture of non-alloy steel cold rolled flat products (including sheets, strips, wide coils, TMBP)
		27165	Manufacture of alloy steel cold rolled flat products
	2717		Manufacture of flat products, coated with zinc, tin, chromium or other materials
		27171	Manufacture of GP/GC/Zn-Al. coated sheets/ Colour coated
		27172	Manufacture of Tinplate
		27173	Manufacture of Tin Free Steel
	2718		Manufacture of steel wires made in wire drawing mills
		27181	Manufacture of non-alloy steel wires
		27182	Manufacture of alloy steel wires
		27183	Manufacture of stainless steel wires
		27184	Manufacture of wires coated with zinc or other materials
	2719	27190	Manufacture of other basic iron and steel n.e.c.
272	2720		Manufacture of basic precious and non-ferrous metals
		27201	Manufacturing of Copper (includes basic processing, smelting, refining for production of base metal; its further rolling, drawing and extruding; and production of powders or flakes, foil, plates, sheets or strip, bars, rods, profiles, wires, tubes, pipes and tube or pipe fittings)
		27202	Manufacturing of Brass (includes the making of brass and its further rolling, drawing and extruding; and production of powders or flakes, foil, plates, sheets or strip, bars, rods, profiles, wires, tubes, pipes and tube or pipe fittings)
		27203	Manufacturing of Aluminum (includes basic processing, smelting, refining for production of base metal; its further rolling, drawing and extruding; and production of powders or flakes, foil, plates, sheets or strip, bars, rods, profiles, wires, tubes, pipes and tube or pipe fittings)
		27204	Manufacturing of Zinc (includes basic processing, smelting, refining for production of base metal; its further processing and production of powders or flakes, foil, plates, sheets or strip, bars, rods, profiles, wires, tubes, pipes and tube or pipe fittings)
		27205	Manufacture of basic precious metals and by products (gold, silver & metals of platinum group)
		27209	Other non-ferrous metal industries n.e.c. (e.g. lead, nickel, manganese etc.)

Group	Class	Sub-Class	Description
273			Casting of metals [This group includes casting finished or semi-finished products producing a variety of goods, all characteristic of other activity classes]
	2731	27310	Casting of iron and steel
	2732	27320	Casting of non-ferrous metals

**DIVISION 28: MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENTS**

281			Manufacture of structural metal products, tanks, reservoirs and steam generators
	2811		Manufacture of structural metal products
		28111	Manufacture of doors, windows and their frames, shutters and rolling shutters ; fire escapes, gates and similar articles of iron or steel used on buildings
		28112	Manufacture of fabricated structural products of iron or steel: bridges and bridge parts, towers, masts, columns, girders, trusses, arches, sluice gates, piers and jetties. Erection of the structures from self-manufactured parts is included
		28113	Manufacture of fabricated structural products of metal other than of iron or steel
		28118	Repair and maintenance of structural products
		28119	Manufacture of other structural metal products n.e.c.
	2812		Manufacture of tanks, reservoirs and containers of metal [ includes manufacture of containers of metal for compressed or liquified gas. Also includes manufacture of central heating boilers and radiators. Manufacture of reservoirs, tanks and similar containers of types normally installed as fixtures for storage or manufacturing use of metal, whether or not fitted with tops, closures, or lined with materials other than iron, steel or aluminium]
		28121	Manufacture of containers of metal for compressed or liquified gas such as gas cylinders
		28122	Manufacture of tanks, reservoirs and similar containers
		28123	Manufacture of central heating boilers, radiators and its parts and accessories
		28128	Repair and maintenance of tanks, reservoirs and containers of metal
		28129	Manufacture of other containers n.e.c. (manufacture of drums, cans, boxes etc, of a kind commonly used for conveyance or packing goods, even of large size, is classified in class 2899 whereas manufacture of reservoirs, tanks etc. for use described above but fitted with mechanical or thermal equipment is classified in class 2919)
	2813		Manufacture of steam generators, except central heating hot water boilers
		28131	Manufacture of steam or other vapour generating boilers and hot water boilers other than central heating boilers
		28132	Manufacture of nuclear reactors for all purposes other than isotopes separators (processing of nuclear fuel is classified in 2330)
		28133	Manufacture of auxiliary plant for use with boilers, such as economizers, superheaters, steam collectors and accumulators; soot removers, gas recoverers and sludge scrapers and their parts and accessories
		28138	Repair and maintenance of steam generators, except central heating hot water boilers
		28139	Manufacture of other steam generators (except central eating hot water boilers) n.e.c.
289			Manufacture of other fabricated metal products; metal working service activities
	2891	28910	Forging, pressing , stamping and roll-forming of metal; powder metallurgy

Group	Class	Sub-Class	Description
	2892	28920	Treatment and coating of metals; general mechanical engineering on a fee or contract basis
	2893		Manufacture of cutlery, hand tools and general hardware
		28931	Manufacture of metal articles in and about the house: knives and knife blades; other articles of cutlery; including cleavers and choppers, razors and razor blades, scissors, hair clippers and nail clippers; spoons, forks, ladles, skimmers, fish knives, tongs and other articles for use at table or in the kitchen
		28932	Manufacture of tools of a kind used in agriculture, horticulture or forestry; of a kind used in carpentry, cabinet work or other wood work; of a kind used for mechanical assembly work; of a kind used in sheet metal work; and in other trades
		28933	Manufacture of locks, padlocks, keys and other hardware for buildings, furniture, vehicles or other appliances n.e.c.
		28939	Manufacture of general hardware n.e.c. [ saws and saw blades, including circular saw blades and chainsaw blades, knives and cutting blades for machines or for mechanical appliances; interchangeable tools for hand tools, whether or not power operated, or for machine tools (drills, punches, dies, milling cutters, unmounted tool tips, plates or sticks of sintered metal carbides or cermets etc.); blacksmith's tools including forges and anvils ; and vices, clamps, blow lamps and the like.]
	2899		Manufacture of other fabricated metal products n.e.c.
		28991	Manufacture of metal fasteners (nails, rivets, tacks, pins, staples, washers and similar non-threaded products and nuts, bolts, screws and other threaded products); springs including semi-finished springs for all purposes other than watch springs; metal chains (other than power transmission chains) and weights and measures
		28992	Manufacture of containers used for packing or conveyance of goods: casks, drums, pails, cans, boxes etc. (manufacture of railway and ship containers used in container-traffic is classified 3420)
		28993	Manufacture of reinforced safes, vaults, strongroom doors and gates and the like
		28994	Manufacture of metal sanitaryware, including baths, sinks, wash basins, and other metal sanitary and toilet articles, whether or not enamelled
		28995	Manufacture of metal artware (statues, picture frames, and other decorative articles including trophies)
		28996	Manufacture of hollow-ware, dinnerware or flatware whether or not of base metal plated with precious metal; fry pans, sauce pans, and other metal cooking utensils
		28997	Manufacture of pressure cookers and other small hand operated kitchen appliances used in preparation, conditioning or serving of food
		28998	Manufacture of metal goods for office use, other than metal furniture
		28998 (A)	Repair and maintenance of other fabricated metal products n.e.c.
		28999	Manufacture of other fabricated metal products n.e.c : metal cable, plaited bands and similar articles; articles made of wire barbed wire, wire fencing etc.): cutlasses, swords, bayonets and similar arms; type foundings metal safety headgear; railway or tramway fixtures or fittings (e.g. assembled track, turntables, platform buffers etc.); ship's propellers, anchors, belts, flexible tubing, clasps, buckles, hooks, metal scouring pads, sign plates and so forth

#### DIVISION 29: MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.

291			Manufacture of general purpose machinery
	2911		Manufacture of engines and turbines, except aircraft, vehicle and cycle engines
		29111	Manufacture of steam engines and turbines
		29112	Manufacture of reciprocatory or rotary spark-ignition or compression-ignition

Group	Class	Sub-Class	Description
		29113	internal combustion piston engines for use in moving or stationary applications other than for motor-vehicles or aircraft propulsion. Manufacture of parts and accessories of engines and turbines.
		29118	Repair and maintenance of engines and turbines, except aircraft, vehicle and cycle engines
		29119	Manufacture of other movers n.e.c. hydraulic turbines, water wheels and their regulatory machinery; gas turbines for marine propulsion or for use as prime movers of electric generators or pumps; boiler-turbine set or a stationary steam engine with integral boiler.
	2912		Manufacture of pumps, compressors, taps and valves [hydraulic power engines and motors; pumps for liquids whether or not fitted with measuring devices, including hand pumps and pumps designed for fitting to internal-combustion piston engines etc.; air or vacuum pumps, air or other gas compressors; taps, cocks, valves and similar appliances for pipes, boilers shells, tanks, vats or the like including pressure reducing valves and thermostatically controlled valves]
		29121	Manufacture of pumps, compressors, taps and valves
		29128	Repair and maintenance of pumps, compressors, taps and valves
	2913		Manufacture of bearings, gears, gearing and driving elements [ball and roller bearings including their parts; mechanical power transmission equipment of any material (shafts, and cranks; bearings housings; gears and gearing including friction gears; gear boxes and other variable speed drivers; clutches, including automatic centrifugal clutches and compressed air clutches; fly wheels and shaft couplings); and articulated link chain]
		29131	Manufacture of bearings, gears, gearing and driving elements
		29138	Repair and maintenance of bearings, gears, gearing and driving elements
	2914		Manufacture of ovens, furnaces and furnace burners
		29141	Manufacture of non-electric furnaces and ovens for roasting, melting or other heat treatment of ores, pyrites, non-metallic minerals, metals or other materials; manufacture of mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances
		29142	Manufacture of electric furnaces or ovens, including induction or dielectric furnaces and ovens including incinerators and industrial heaters
		29148	Repair and maintenance of ovens, furnaces and furnace burners
		29149	Manufacture of other ovens, furnaces and furnace burners n.e.c.
	2915		Manufacture of lifting and handling equipment [machines for mechanical handling of materials, goods of people other than over-the-road vehicles; pulley tackle and hoists; winches and capstans; jacks; derricks; cranes, including cable cranes, mobile lifting frames, straddle carriers; works tucks whether or not fitted with a crane or other lifting or handling equipment, such as are found in the factories, warehouses, dock areas, station platforms etc.; lifts, elevators, liquid elevators, conveyors, teleferics; and parts of these equipment]
		29151	Manufacture of lifting and handling equipment
		29158	Repair and maintenance of lifting and handling equipment
	2919		Manufacture of other general purpose machinery
		29191	Manufacture of refrigerators or freezing equipment for commercial and other non-household purposes and assemblies of their major components e.g. compressors and condensers mounted on a common platform even though motor, evaporator or cabinet is missing;; furniture designed to accommodate refrigeration of freezing equipment.
		29192	Manufacture of domestic air-conditioners.

Group	Class	Sub-Class	Description
		29193	Manufacture of fire extinguishers and other equipment for projecting, dispersing or spraying liquids or powders whether or not hand-operated, including sand blasting machines, stream cleaning machines etc.
		29194	Manufacture of centrifuges machinery for liquids and gases, other than cream separators or clothes dryers
		29195	Manufacture of packing and wrapping machinery including machines which perform one or more of such functions as filling, closing, sealing, capsuling or labelling containers such as bottles, cans, boxes or bags; machinery for cleaning or drying bottles or other containers or for aerating beverages.
		29196	Manufacture of weighing machinery other than sensitive laboratory balances: household and shop scales, portable or mobile platform scales, scales for continuous weighing of goods, scales for weighing a continuous flow of liquid, weigh bridges and so forth, including weighing machinery incorporating calculators etc.
		29197	Manufacture of filtering and purifying machinery or apparatus for liquids and gases
		29198	Manufacture of distilling and rectifying plants; heat exchangers; machinery for liquefying air or gas; producer gas or water gas and acetylene gas generators.
		29198 (A)	Repair and maintenance of other general purpose machinery
		29199	Manufacture of other general purpose machinery: fans intended for industrial applications, exhaust hoods for commercial, laboratory or industrial use; calendering or other rolling machines other than for metals or glass; gaskets and similar joints made of a combination of materials or layers of the same material and other general purpose machinery n.e.c., including manufacture of parts and accessories for general purpose machinery and equipment.
292			Manufacture of special purpose machinery
	2921		Manufacture of agricultural and forestry machinery
		29211	Manufacture of tractors, harvestors and other heavy machinery for use in agricultural and forestry (manufacture of over-the-road tractors for semi-trailers is classified in class 3410)
		29212	Manufacture of light agricultural and forestry machinery and equipment other than forage press: ploughs, harrows, weeders, hoes, seeders, manure spreaders, thinners etc. Manufacture of animal drawn machinery is included.
		29213	Manufacture of forage presses
		29214	Manufacture of parts and accessories for agricultural and forestry machinery and equipment
		29218	Repair and maintenance of agricultural and forestry machinery
		29219	Manufacture of other machinery and equipment for use in agriculture, horticulture or forestry, bee-keeping and fodder preparation n.e.c. (manufacture of hand tools used in agriculture, horticulture and forestry is classified in class 2893).
	2922		Manufacture of machine-tools
		29221	Manufacture of automatic capstans and turrets and lathes
		29222	Manufacture of boring, broaching, drilling and threading machines
		29223	Manufacture of milling, planning, shaping, gear cutting and slotting machines.
		29224	Manufacture of grinding, lapping, honing and polishing machines
		29225	Manufacture of sawing, contour sawing, filling and cut-off machines
		29228	Repair and maintenance of machine-tools
		29229	Manufacture of other machine tools n.e.c.
	2923		Manufacture of machinery for metallurgy: converters, ingot moulds, ladles and casting machines; metal rolling mills and rolls for such mills.

Group	Class	Sub-Class	Description
		29231	Manufacture of machinery for metallurgy: converters, ingot moulds, ladles and casting machines; metal rolling mills and rolls for such mills
		29238	Repair and maintenance of machinery for metallurgy: converters, ingot moulds, ladles and casting machines; metal rolling mills and rolls for such mills
	2924		Manufacture of machinery for mining, quarrying and construction
		29241	Manufacture of lifting and handling machinery specially designed for use underground
		29242	Manufacture of boring and sinking machinery
		29243	Manufacture of machinery for treating minerals by screening, sorting, separating or similar processes
		29244	Manufacture of bulldozers, angle-dozers and other earth moving machinery; manufacture of pile drivers, pile excavators and compacting machinery
		29245	Manufacture of track-laying tractors used in construction or mining
		29246	Manufacture of parts and accessories for machinery/equipment used by construction and mining industries
		29248	Manufacture of machines used in construction n.e.c.: mortar spreaders, road building equipment etc.
		29248 (A)	Repair and maintenance of machinery for mining, quarrying and construction
		29249	Manufacture of mining/quarrying machinery n.e.c.
	2925		Manufacture of machinery for food, beverage and tobacco processing
		29251	Manufacture of machinery for dairy industry and for processing of meat, fish and poultry
		29252	Manufacture of machinery for processing of tea, coffee and tobacco and for making cigarettes or cigars, or for pipe or chewing tobacco or snuff etc.
		29253	Manufacture of machinery chiefly employed by grain milling industry and for the oil mills: machinery to clean, sort or grade seed, grain or dried leguminous vegetables; machinery used to produce flour, meal or other ground products; machinery for the extraction or preparation of animal or fixed vegetable fats and oils.
		29254	Manufacture of machinery for manufacture of sugar and for manufacture of bakery and confectionery products
		29255	Manufacture of machinery for manufacture of fruit/vegetable juices, malt liquors and alcoholic beverages including machinery for processing vegetables
		29256	Manufacture of parts and accessories of machinery for industrial preparation or manufacture of food or drink.
		29258	Repair and maintenance of machinery for food, beverage and tobacco processing
		29259	Manufacture of other machinery for beverage and tobacco processing, manufacture of food or drink n.e.c.

Group	Class	Sub-Class	Description
	2926		Manufacture of machinery for textile, apparel and leather production [This class includes manufacture of machines for preparing textile fibers, spinning machines, weaving machines (looms) auxiliary machinery, machinery for washing, bleaching, dyeing, dressing, finishing, sewing machines, machinery for preparing tanning, hides, skin or leather and machinery for making or repairing of foot wears etc.]
		29261	Manufacture of machinery for preparation of textile fibers upto spinning stage and other similar machines, including ginning machinery.
		29262	Manufacture of spinning machines for preparing textile yarns for weaving /knitting
		29263	Manufacture of weaving machines (looms) including handlooms; machines for making knotted net, tulle lace, braid and other special fabrics. Manufacture of auxiliary machines or equipment for the spinning and weaving machines.
		29264	Manufacture of machinery for washing, bleaching, dyeing, dressing, finishing coating or impregnating textile yarns, fabrics or made up apparel.; machines for applying paste to the base fabric or other support used in the manufacture of linoleum or similar floor coverings; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.
		29265	Manufacture of sewing and knitting machines: sewing machines of all types (including those for household use) and its heads.
		29266	Manufacture of machinery for preparing, tanning or working hides, skins and leather; machinery for making or repairing footwear or other articles of hides, skins, leather of furskins.
		29267	Manufacture of laundry-type washing and drying machines and dry -cleaning machines; ironing machines including fusing presses, (manufacture of centrifugal clothes dryers is classified in class 2929)
		29268	Manufacture of accessories and parts of all types of machinery for textile, apparel and leather production.
		29268 (A)	Repair and maintenance of machinery for textile, apparel and leather production
		29269	Manufacture of other machinery for textiles, apparel and leather production n.e.c.
	2927		Manufacture of weapons and ammunition [includes tanks and other fighting vehicles; heavy weapons, artillery, mobile guns; small arms such as light machine guns, rifles; air or gas guns and pistols; firearms which fire blank cartridges, signal flares, captive bolts and other non-projected firing pistols etc.]
		29271	Manufacture of weapons and ammunition
		29278	Repair and maintenance of weapons and ammunition
	2929		Manufacture of other special purpose machinery
		29291	Manufacturing of machinery for working rubber or plastics or for the manufacture of products of these materials.
		29292	Manufacture of machinery for producing tiles, bricks, shaped ceramic pastes, pipes, graphite electrodes, blackboard chalk, foundry moulds etc.
		29293	Manufacture of machinery for pulp, paper and paper board industries machinery for producing paper of a given size or shape or for producing articles such as envelopes, bags, boxes or cartons.
		29294	Manufacture of printing machinery (presses, screen printers and other special printing machines), type-founding machinery; type setting machinery; machines for photo-type setting and composing machines; blocks, plates and cylinders and other printing components; book binding machinery and machines for uses ancillary to printing (stockers, feeders, folders, gummers, staplers)
		29295	Manufacture of moulding boxes for metal foundry; mould bases; moulding patterns, mould for metals (other than ingot moulds); metal carbides, glass, mineral materials, rubber or plastics and other parts special purpose machinery, not elsewhere classified.

Group	Class	Sub-Class	Description
		29296	Manufacture of cement machinery
		29297	Manufacture of pharmaceutical and chemical machinery
		29298	Manufacture of centrifugal cloth dryers, machines to assemble electric or electronic lamps, tubes or bulbs in glass envelopes; machines for production of hot-working of glass or glassware; machinery for isotopic separation
		29298 (A)	Repair and maintenance of other special purpose machinery
		29299	Manufacture of other special purpose machinery, equipment n.e.c. including part and accessories
293	2930		Manufacture of domestic appliances, n.e.c.
		29301	Manufacture of oil stoves, hurricane lanterns and oil pressure lamps
		29302	Manufacture of gas stoves, cooking ranges and other similar appliances
		29303	Manufacture of electric fans
		29304	Manufacture of vacuum cleaners and other electro-mechanical domestic appliances with self-contained electric motors, such as food processors and juice extractors etc.
		29305	Manufacture of electro-thermic domestic appliances such as immersion water heaters, hot-plates, geysers ; electro-thermic hair dressing appliances; electric irons and electric/electronic cooking appliances (ovens, micro-wave ovens, cookers, hot plates, toasters, coffee or tea makers etc.)
		29306	Manufacture of domestic refrigerators/freezers
		29307	Manufacturing of items based on solar energy like solar cookers, air/water heating system etc. except cell.
		29308	Manufacture of other electric domestic appliances n.e.c. : dishwashers, household type laundry equipment, electric razors including parts and accessories for electrical domestic appliances
		29309	Manufacture of other (non-electric) domestic appliances n.e.c. and part and accessories for electrical and non-electric domestic appliances

#### DIVISION 30: MANUFACTURE OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY

300	3000		Manufacture of office, accounting and computing machinery
		30001	Manufacture of manual or electric/electronic typewriters
		30002	Manufacture of hectograph or stencil duplicating machines, addressing machines and sheet fed type offset printing machine
		30003	Manufacture of hand-held or desk-top calculating machines; other calculators; accounting machines, cash registers, postage franking machines, ticket issuing machines and similar machines incorporating a calculating device.
		30004	Manufacture of photo-copying apparatus incorporating an optical system or of the contact type and thermo-copying apparatus
		30005	Manufacture of analog data-processing machines comprising analogue elements, control elements and programming elements; additional elements for analogue computers having an input or an output function
		30006	Manufacture of complete digital systems comprising a central processing unit, an input unit and an output unit; digital systems which include peripheral units such as additional input/output units, additional storage units etc
		30007	Manufacture of computer peripherals like magnetic disk/floppy/ winchester disk drives, magnetic tape /cassette/cartidge drives; punch tape readers, curve followers, graph plotters; serial/daisy wheel/line printers, data entry equipment with or without visual display; web camera (digital); magnetic or optical readers; machines for transcribing data onto data media in coded form; and so forth
		30008	Manufacture of other office machinery and equipment n.e.c. : machines that sort, wrap or count coins; automatic bank note dispensers; machines that stuff

Group	Class	Sub-Class	Description
		30009	envelops, sort mail; pencil sharpeners; document shredders; perforating or stapling machines etc. Manufacture of automatic data processing machines and other computing machinery, including parts and accessories for computing machinery n.e.c.

**DIVISION 31: MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS N.E.C.**

311	3110		Manufacture of electric motors, generators and transformers
		31101	Manufacture of generators/generating sets
		31102	Manufacture of transformers of all sizes and types & rewinding of electric motors
		31103	Manufacture of electric motors : universal AC/DC motors and DC motors or generators
		31104	Manufacture of converters all types (including inverters)
		31108	Repair and maintenance of electric motors, generators and transformers
		31109	Manufacture of all types of rectifiers, battery charges, inductors etc. n.e.c.
312	3120	31200	Manufacture of electricity distribution and control apparatus [electrical apparatus for switching or protecting electrical circuits (e.g. switches, fuses, voltage limiters, surge suppressors, junction boxes etc.) for a voltage exceeding 1000 volts; similar apparatus (including relays, sockets etc.) for a voltage not exceeding 1000 volts; boards, panels, consoles, cabinets and other bases equipped with two or more of the above apparatus for electricity control or distribution of electricity including power capacitors.]
313	3130	31300	Manufacture of insulated wire and cable [insulated (including enamelled or anodized) wire, cable (including coaxial cable) and other insulated conductors; insulated strip as is used in large capacity machines or control equipment; and optical fibre cables]
314	3140		Manufacture of accumulators, primary cells and primary batteries
		31401	Manufacture of electric accumulators : lead-acid, nickel-cadmium, nickel-iron or other accumulators
		31402	Manufacture of primary cells and primary batteries: cells containing manganese oxide, mercuric oxide, silver oxide or other material
		31403	Manufacture of parts and accessories such as separators, containers, etc.
		31404	Re-charging/re-conditioning of batteries
		31409	Manufacture of other accumulators, primary cells and primary batteries, n.e.c.
315	3150		Manufacture of electric lamps and lighting equipment
		31501	Manufacture of electric filament lamps including manufacture of sealed beam lamp units
		31502	Manufacture of ultra-violet or infra-red lamps
		31503	Manufacture of discharge lamps, florescent, hot-cathode or other discharge lamps
		31504	Manufacture of arc lamps
		31505	Manufacture of flash bulbs used in photography
		31506	Manufacture of lighting equipment, illuminated signs, illuminated name-plates and the like; flash light; torch; parts of electric lamps and lighting equipment (manufacture of lighting equipment for cycles and motor vehicles is classified in class 3190) parts of electric lamps
		31509	Manufacture of other electric lamps and lightening equipment n.e.c.
319	3190		Manufacture of other electrical equip ment n.e.c.
		31901	Manufacture of electrical ignition or starling equipment of a kind used for spark

Group	Class	Sub-Class	Description
			ignition or compression ignition internal combustion engines; ignition magnetos, magneto-dynamos, ignition coils, sparking plugs, glow plugs, starter motors, generators (dynamos, alternators), cut-outs, voltage regulators etc.
		31902	Manufacture of electrical lighting (other than sealed beam lamp units) or signaling including sound signaling equipment specialized for use on cycles and motor vehicles; windscreen wipers and electric defrosters and de-misters
		31903	Manufacture of electrical signaling, safety or traffic control equipment for motorways, railways, inland-waterways, ports and harbors and airports
		31904	Manufacture of electro-magnets; electro-magnetic or permanent magnet chucks, clutches, brakes, couplings, clamps or lifting heads
		31905	Manufacture of wiring sets including wiring sets of a kind used in vehicles, aircraft, ships or other machinery
		31906	Manufacture of dynamos for cycles and motor-cycles
		31907	Manufacture of electric sound or visual signaling apparatus (bells, sirens, indicators panels, burglar or fire alarms etc.)
		31908	Carbon or graphite electrodes, carbon brush, lamp carbons, battery carbon with or without metals used for electronic purpose
		31908 (A)	Repair and maintenance of other electrical equipment n.e.c.
		31909	Manufacture of parts and accessories for electrical equipment included in this class and manufacture of other electrical and electronic equipment such as particle accelerators, signal generators, mine detectors, electrical mine detonators

**DIVISION 32: MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS**

321	3210		Manufacture of electronic valves and tubes and other electronic components
		32101	Manufacture of thermion, cold cathode or photo-cathode valves and tubes (e.g. TV picture tubes, TV camera tubes, image converters and intensifiers, microwave tubes, receiver or amplifier valves or tubes etc.)
		32102	Manufacture of electrical capacitors (or condensers); fixed, variable or adjustable.
		32103	Manufacture of electrical resistors including rheostats and potentiometers, other than heating resistors.
		32104	Manufacture of printed circuits i.e. circuits which are made by forming on an insulating base, by conventional or non-conventional printing process, conductor elements, contacts or other printed elements.
		32105	Manufacture of diodes, transistors and similar semi-conductor devices, photo-sensitive semi-conductor devices, including photo-voltaic cells; mounted piezo-electric crystals
		32106	Manufacture of electronic integrated circuit and micro-assemblies: monolithic or hybrid and electronic micro-assemblies of moulded module, micro-module or similar types.
		32107	Manufacture of part and accessories for electronic valves and tubes and other electronic components
		32108	Repair and maintenance of electronic valves and tubes and other electronic components
		32109	Manufacture of other electronic components n.e.c
322	3220		Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy
		32201	Manufacture of apparatus for radio broadcasting, television transmission (includes manufacture of relay transmitters and television transmitters for industrial use)
		32202	Manufacture of transmission apparatus for radio telephony, radio-telegraphy, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; fixed transmitter and transmitter-receivers radio-telephony apparatus for transport equipment, radio telephones, "facsimile" radiotelegraphic

Group	Class	Sub-Class	Description
			apparatus and so forth
		32203	Manufacture of television cameras of all kinds
		32204	Manufacture of apparatus for line telephony including such apparatus for carrier-current line systems (includes manufacture of telephone sets, automatic and non-automatic switch boards and exchanges; morse or morse-type keys, other telegraphic transmitters, digital electronic exchange apparatus, morse-type recorders, printer-type receivers, picture telegraphic transmitters and receivers etc.)
		32205	Manufacture of reception apparatus for radio-telephony or radio-telegraphy, including apparatus combined with sound recording or reproducing apparatus or a clock
		32208	Repair and maintenance of television and radio transmitters and apparatus for line telephony and line telegraphy
		32209	Manufacture of specialized part and accessories for television and radio transmitters and apparatus for line telephony and line telegraphy, n.e.c.(manufacture of general purpose parts e.g. primary batteries, installed wires, electronic valves, integrated circuits etc. are classified in the relevant classes).
323	3230		Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods
		32301	Manufacture of television receivers (including manufacture of video monitors/projectors), whether or not combined in the same housing with radio-broadcast receivers or sound or video recording or reproducing apparatus
		32302	Manufacture of reception apparatus for radio broadcasting (includes apparatus with sound recording or reproducing apparatus or a clock).
		32303	Manufacture of magnetic tape recorders and other sound recording apparatus (telephone answering machines, cassette type recorders and so forth)
		32304	Manufacture of video recording or reproducing apparatus(manufacture of video cameras is classified in class 3320).
		32305	Manufacture of turn-table (record decks) record/record players, pre-recorded cassettes (audio and video), cassette players and other sound reproducing apparatus
		32308	Manufacture of specialized parts for equipment classified in this class (pick-ups, sound-heads, record cutters, aerials etc.) and other sound or video recording and reproducing apparatus, n.e.c.
		32308 (A)	Repair and maintenance of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods
		32309	Manufacture of microphones, loudspeakers, ear-phone, amplifiers, sound amplifier sets and other sound/video reproducing apparatus n.e.c.

**DIVISION 33 : MANUFACTURE OF MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS**

331			Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes except optical instruments
	3311		Manufacture of medical and surgical equipment and orthopedic appliances
		33111	Manufacture of apparatus based on the use of X-rays or alpha, beta or gamma radiations, whether or not for use in human or animal medicine. Included is the manufacture of X-ray tubes, high tension generators, control panels, desks, screens and the like
		33112	Manufacture of instruments and appliances used in medical, surgical, dental or veterinary practice, including electro-diagnostic apparatus such as electro-cardiographs, dental drill engines, ophthalmic instruments including sight testing sets, syringes, needles used in medicine and the like
		33113	Manufacture of sterilizers

Group	Class	Sub-Class	Description
332	3312	33114	Manufacture of mechano-therapy appliances; massage apparatus; artificial respiration or other therapeutic respiratory apparatus; other breathing appliances and gas masks other than simple protective masks
		33115	Manufacture of orthopaedic appliances including crutches, surgical belts and trusses, orthopaedic corsets and shoes; splints and other fracture appliances; appliances worn, carried or implanted (e.g. hearing aids or pace makers etc.)
		33116	Manufacture of artificial teeth, artificial limbs and other artificial parts of the body
		33119	Manufacture of other medical and surgical equipment and orthopaedic appliances, n.e.c.
			Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes except industrial process control equipment
		33121	Manufacture of regulating or controlling instruments and apparatus except industrial process control equipment: thermostats, pressure controllers, level regulators and automatic regulators of electrical quantities
		33122	Manufacture of supply meters for electricity, water or gas
		33123	Manufacture of sensitive balances and mathematical calculating instruments (e.g. measuring rods and tapes, micrometers, calipers, gauges etc.)
		33124	Manufacture of radar apparatus and radio remote control apparatus
	33125	Manufacture of laboratory and scientific instruments and apparatus n.e.c.: microscopes other than optical microscopes; apparatus for measuring and checking electrical quantities (oscilloscopes, spectrum analyzers, instruments for checking current, voltage, resistance); for measuring and checking non-electrical quantities (radiation detectors and counters, apparatus for testing and regulating vehicle motors and instruments and apparatus specially designed for telecommunications such as cross-talk meters); for testing physical properties of the materials; for carrying out physical or chemical analysis; and for measuring or checking the flow, level, pressure or other variables of liquids	
	33126	Manufacture of navigational, meteorological, geophysical and related instruments and apparatus oceanographic or hydrological instruments; seismometers, rangefinders, automatic pilots, sextants, ultrasonic sounding instruments and special instruments for air navigation	
	33127	Manufacture of specialised parts and accessories for instruments and apparatus included in this group.	
	33129	Manufacture of other measuring, checking or testing instruments, apparatus or machines n.e.c. : hydrometers, thermometers, barometers, taximeters, pedometers, balancing machines, instruments for checking watches and watch parts and so forth	
	3313	33130	Manufacture of industrial process control equipment [apparatus used for automatic continuous measurement and control of variables such as temperature, pressure, viscosity and the like of materials or products as they are being manufactured or otherwise processed]
	3320		Manufacture of optical instruments and photographic equipment
	33201	Manufacture of optical elements of glass or of any material; prisms and lenses, mirrors constituting optical elements; colour filters, polarizing elements; ophthalmic lenses, including contact lenses; optical fibres and cables of optical fibres not individually sheathed [(manufacture of optical sheathed fibres is classified in class 3130)glass (except mirror glass) and lenses	
	33202	Manufacture of spectacle frames and frames fitted with lenses, whether or not the lenses are optically worked (e.g. sun glasses, protective glasses and corrective glasses)	
	33203	Manufacture of optical instruments such as binoculars, monoculars, other optical telescopes and their mountings; optical astronomical instruments; compound	

Group	Class	Sub-Class	Description
			optical microscopes; including those for photomicrography and micro-projection; other optical appliances and instruments
		33204	Manufacture of camera for still photography
		33205	Manufacture of cinematographic cameras; video cameras; cinematographic projectors, including those incorporating sound reproducing apparatus
		33208	Manufacture of specialized parts and accessories for photographic/cinematographic and optical instruments, n.e.c. (e.g. discharge lamps and other flashlight apparatus, but not flash bulbs; projection screens etc.)
		33209	Manufacture of other photographic, cinematographic and optical instruments and apparatus n.e.c.: image projectors, enlargers and reducers including microfilm readers; and apparatus for photographic or cinematographic laboratories)
333	3330		Manufacture of watches and clocks
		33301	Manufacture of watches and clocks of all kinds
		33302	Manufacture of parts and accessories for watches and clocks: watch and clock cases, including cases of precious metals; watch and clock movements; metal watch straps, watch bands and watch bracelets including those of precious metals; watch and clock springs, jewels, dials, ; and other parts
		33309	Manufacture of other watches and clocks n.e.c. : time of day recording apparatus and apparatus for measuring recording etc. of intervals of time with a watch or clock movement or with synchronous motor; time switched with clock or watch movement or with synchronous motor

#### DIVISION 34 : MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS

341	3410		Manufacture of motor vehicles
		34101	Manufacture of heavy motor vehicles: buses and vans principally designed for transport of persons
		34102	Manufacture of motor vehicles for the transport of goods: ordinary lorries, trucks and goods vans; lorries with automatic discharging devices, tankers, drop frame lorries, refuse collectors, etc. ; special purpose motor lorries and trucks e.g. motor breakdown lorries, armoured cars, street sweepers, mobile medical and dental clinics, travelling libraries etc.; also included over-the-road tractors for semi-trailers
		34103	Manufacture of motor cars
		34104	Manufacture of jeeps and station wagons
		34105	Manufacture of special purpose motor cars such as racing cars, golf cars etc.
		34106	Manufacture of chassis fitted with engines for the motor vehicles included in this class
		34107	Manufacture of compression-ignition or spark-ignition reciprocating or rotary internal combustion engines used to power motor vehicles
		34109	Manufacture of other motor vehicles (excluding motorcycle) and related equipment n.e.c.
342	3420		Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers and semi-trailers
		34201	Manufacture of bodies (including cabs) designed to be mounted on motor vehicle chassis, bodies for vehicles without chassis and unit construction bodies; bodies for passenger vehicles, lorries and special purpose vehicles; bodies of metal, wood, plastics or combination of these or other material
		34202	Manufacture of trailers and semi-trailers designed to be drawn by motor vehicles, including rail-road trailers; parts of trailers and semi-trailers
		34203	Manufacture of containers (including the containers for the transport of fluids) specially designed and equipped for carriage by one or more modes of transport
		34209	Manufacture of other attachments to motor vehicles n.e.c.

Group	Class	Sub-Class	Description
343	3430	34300	Manufacture of parts and accessories for motor vehicles and their engines [brakes, gear boxes, axles, road wheels, suspension shock absorbers, radiators, silencers, exhaust pipes, steering wheels, steering columns and steering boxes and other parts and accessories n.e.c.]

#### DIVISION 35 : MANUFACTURE OF OTHER TRANSPORT EQUIPMENT

351	3511		Building and repair of ships & boats	
			Building and repairing of ships [This class includes ship building and repairing (other than yachts and other vessels for pleasure or sports) and the construction and repair of floating structures, whether or not used in freight/passenger carriage]	
		35111	Making including repair of ships and other vessels drawn by power, whether or not used in passenger/freight carriages	
		35112	Making and repair of ships/ vessels drawn by powers for special purposes e.g. warships and auxiliary naval vessels; scientific investigation ships etc	
		35113	Building and repairing of non-motorised vessels (i.e. barges), other than pleasure or sporting boats	
		35114	Manufacture of sections for ships or floating structures.	
		35115	Building of vessels the main activity of which is not navigation (e.g. dredgers, floati docks, floating or submersible drilling platforms)	
		35116	Construction of floating structures: pontoons, inflatable rafts, coffer-dams, landing stages, buoys, floating tanks etc.	
		35117	Conversion, alteration and breaking-up of ships	
	35119	Other activities relating to building and repairing of ships and boats, n.e.c.		
	3512			Building and repairing of pleasure and sporting boats
		35121		Manufacture and repair of pleasure and sporting boats drawn by power
		35122		Building and repairing of non-motorised pleasure & sporting boats including inflatable boats and rafts.
		35123		Manufacture of parts and accessories for pleasure and sporting boats
		35129		Other activities relating to building and repairing of pleasure & sporting boats and their parts & accessories n.e.c.
	352	3520		Manufacture of railway and tramway locomotives and rolling stock
			35201	Manufacture of rail locomotives: rail locomotives powered from an external source of electricity or by electric accumulators; diesel-electric locomotives; rail locomotives powered by compression ignition engines or other means (e.g. gas turbine, steam engines etc.)
			35202	Manufacture of self-propelled railway or tramway coaches, vans and trucks regardless of power source, including manufacture of self-propelled railway or tramway maintenance or service vehicles
			35203	Manufacture of specialized parts of railway or tramway locomotives or of rolling stock: bogies, axles and wheels, brakes and parts of brakes, hooks and coupling devices, shock absorbers (but not springs), wagon and locomotive frames, bodies and corridor connections etc. (manufacture of assembled track etc. is classified in 2898)
35204			Manufacture of mechanical (including electro-mechanical) signalling safety or traffic control equipment for railways, tramways, roads, inland water ways, parking facilities, port installations or air fields. The activities classified here result in apparatus in which the signal etc. is operated from a control point by movement of cranks, levers, rods, chains etc.	
	35208		Repair and maintenance of railway and tramway locomotives and rolling stock.	

Group	Class	Sub-Class	Description		
353	3530	35209	Manufacture of other railway and tramway locomotives and rolling stock and their parts n.e.c.		
			Manufacture of aircraft and spacecraft		
		35301	Manufacture of aircraft, including flying balloons, gliders, hang gliders and other non-powered aircraft		
		35302	Manufacture of spacecraft		
		35303	Manufacture of parts and accessories for aircraft and spacecraft: aircraft launching gear; deck arrestor or similar gear; major assemblies such as fuselages, wings, doors, control surfaces, landing gear and so forth; helicopter rotors etc.; motors and engines of a kind typically found on aircraft and other specialized parts and accessories for aircraft and space craft		
		35308	Repair and maintenance of aircraft and spacecraft.		
		35309	Manufacture of other air-craft, space craft and parts n.e.c.		
		359	3591		Manufacture of transport equipment n.e.c.
					Manufacture of motorcycles [Repair and maintenance is covered under sub-class 50404]
35911	Manufacture of motorcycles (including mopeds) and cycles fitted with an auxiliary engine, whether or not with an attached side car (manufacture of helmets is classified in class 2520)				
35912	Manufacture of scooters				
35913	Manufacture of three-wheelers				
35914	Manufacture of engines, side cars and other specialized parts and accessories for motor cycles, scooters and three-wheelers				
35919	Manufacture of other motor-cycle and parts (including accessories) n.e.c.				
3592				Manufacture of bicycles and invalid carriages	
	35921			Manufacture of bicycles and cycle rickshaws, including racing bicycles and children's bicycles	
	35922			Manufacture of invalid carriages, whether or not motorized or otherwise mechanically propelled	
	35923			Manufacture of parts and accessories for bicycles, cycle-rickshaws and invalid carriages	
	35929			Manufacture of other cycles including tricycles	
	3599				Manufacture of other transport equipment n.e.c.
35991				Manufacture of bullock-carts, pushcarts, tongas and hand-carts etc.	
35998				Repair and maintenance of other transport equipment.	
35999				Manufacture of other transport equipment n.e.c., including trolleys of various sorts, including those specialized for particular industries	

#### DIVISION 36 : MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C.

361	3610		Manufacture of furniture
		36101	Manufacture of furniture & fixtures made of wood, cane & reed
		36102	Manufacture of furniture and fixtures primarily of metal
		36103	Manufacture of furniture and fixtures, primarily of plastics
		36104	Manufacture of coir foam mattresses and pillows etc.
		36109	Manufacture of photo frame and other furniture & fixtures n.e.c.
369	3691		Manufacturing n.e.c.
			Manufacture of jewellery and related articles

Group	Class	Sub-Class	Description
		36911	Manufacture of gold jewellery : gold, silver and other precious metal jewellery; precious and semi-precious stone jewellery; gold and silver articles including presentation coins but not the coin used as a legal tender
		36912	Diamond cutting and polishing and other gem cutting and polishing
		36913	Minting of currency coins
		36919	Manufacture of other jewelry and other articles, n.e.c.
	3692	36920	Manufacture of musical instruments [this class includes manufacture of keyboard stringed instruments, including automatic pianos, and other stringed instruments, keyboard pipe organs and harmoniums and similar keyboard instruments with free metal reeds, accordions and similar instruments including mouth organs]
	3693		Manufacture of sports goods
		36931	Manufacture of carrom boards and tables for billiards, table tennis and other parlour games
		36932	Manufacture of billiard sticks, hockey sticks, cricket bats, stumps and other cricket accessories
		36933	Manufacture of rackets for badminton, lawn tennis, table tennis etc.
		36934	Manufacture of balls including those of billiards
		36935	Manufacture of athletic/gymnasium articles and equipment
		36939	Manufacture of sports and athletic goods n.e.c.
	3694		Manufacture of games and toys
		36941	Manufacture of children's play equipment including toys and toy musical instruments
		36942	Manufacture of wooden toys, decoration pieces and wooden lamp stand etc. [including carved wood articles and articles made from coconut shells]
		36949	Manufacture of other games and toys n.e.c.
	3699		Other manufacturing n.e.c.
		36991	Manufacture of stationery articles n.e.c.: pens and pencils of all kinds, including pencil leads and pen refills; date, sealing or numbering stamps; prepared typewriter ribbons and inked pads and other stationery articles n.e.c.
		36992	Manufacture of umbrellas, sun umbrellas, walking sticks, seat sticks, whips, riding crops, buttons, press fasteners, snap fasteners, press studs and slide fasteners
		36993	Manufacture of articles of personal use: smoking pipes; combs, hair slides and similar articles; cigarette lighters; vacuum flasks and other vacuum vessels for personal and household use; articles of human hair and other articles of personal use n.e.c.
		36994	Manufacture of linoleum and hard surface floor coverings
		36995	Making of candles, tapers and the similar products of wax
		36996	Manufacture of imitation jewellery
		36997	Manufacture of brooms and brushes; hand operated mechanical floor sweepers, mops and feather dusters; paint pads and rollers; squeezes and other brushes, brooms, mops etc.
		36998	Manufacture of miscellaneous decorative articles .n.e.c.: articles made from ivory, bones and horns; artificial flowers; garland from natural fresh flowers and other novelties and presentation articles n.e.c.
		36999	Manufacture of other miscellaneous products, n.e.c.: roundabouts, swings, shooting galleries and other fairground amusements; tailors' dummies, banners, signboards and other articles n.e.c.

#### DIVISION 37 : RECYCLING

371	3710	37100	Recycling of metal waste and scrap [from rejected aluminum, utensil, containers
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Group	Class	Sub-Class	Description
			and other used metallic items etc. Collection of metal waste and scrap for recycling is included in 51498.]
372	3720	37200	Recycling of non-metal waste and scrap [from old new papers, rejected glass articles and used non-metallic items etc. Collection of non-metal waste and scrap for recycling is included in 51498.]

## SECTION E : ELECTRICITY, GAS AND WATER SUPPLY

### DIVISION 40 : ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY

401	4010		Production , collection and distribution of electricity
		40101	Generation and transmission of electricity: hydro-electric power plants
		40102	Generation and transmission of electricity: coal based thermal power plants
		40103	Generation and transmission of electricity: oil-based thermal power plants
		40104	Generation and transmission of electricity: atomic reactor power plants
		40105	Generation and transmission of electricity: other power plants using conventional fuels (e.g. gas based)
		40106	Generation of solar energy
		40107	Generation and distribution of bio-gas energy
		40108	Generation of electricity from other non-conventional sources.
		40109	Collection and distribution of electric energy to households, industrial, commercial and other users n.e.c.
402	4020	40200	Manufacture of gas; distribution of gaseous fuels through mains
403	4030	40300	Steam and hot water supply

### DIVISION 41: COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER

410	4100	41000	Collection, Purification and distribution of water
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## SECTION F: CONSTRUCTION

### DIVISION 45 : CONSTRUCTION

451	4510		Site preparation
		45101	Site preparation in connection with mining [Includes work performed to develop or prepare mineral properties, except oil and gas sites]
		45102	Site preparation other than in connection with mining
452	4520		Building of complete constructions or parts thereof; civil engineering
		45201	General construction (including alteration, addition, repair and maintenance) of residential buildings, carried –out on own-account basis or on a fee or contract basis.
		45202	General construction (including alteration, addition, repair and maintenance) of non-residential buildings, carried –out on own-account basis or on a fee or contract basis.
		45203	Construction and maintenance of roads, rail-beds, bridges, tunnels, pipelines, rope-ways, ports, harbours and runways etc.
		45204	Construction/erection and maintenance of power, telecommunication and transmission lines

Group	Class	Sub-Class	Description
		45205	Construction and maintenance of waterways and water reservoirs
		45206	Construction and maintenance of hydro-electric projects
		45207	Construction and maintenance of power plants, other than hydro-electric power plants
		45208	Construction and maintenance of industrial plants other than power plants
		45209	Construction n.e.c. including special trade construction [includes construction and maintenance of sports stadia and other construction not elsewhere classified and special trade construction such as foundation work, water well drilling scaffolding etc. carried out on a fee or contract basis.]
453	4530		Building installation [ These activities are usually performed at the site of construction, although parts of the job may be carried out in a special shop. Repair of installations are also included in the corresponding sub-classes.]
		45301	Plumbing and drainage
		45302	Installation of heating and air-conditioning systems, antennas, elevators and escalators; insulation work (water, heat, sound); and sound proofing systems.
		45303	Electrical installation work for constructions
		45309	Other building installation n.e.c. [Includes industrial process piping work, installation of illumination and signaling systems for roads, railways, airports, harbors etc. and installation of certain plants such as electric power and transformer plants, telecommunication plants and radar plants etc.]
454	4540		Building completion [ Includes activities that contribute to the completion or finishing of a construction. Repairs of the same type are also included in the corresponding sub-classes]
		45401	Setting of wall and floor tiles or covering with other materials like parquet, carpets, wall paper etc.
		45402	Glazing, plastering, painting and decorating, floor sanding and other similar finishing work
		45403	Finish carpentry such as fixing of doors, windows, panels etc. and other building finishing work n.e.c.
455	4550	45500	Renting of construction or demolition equipment with operator [Renting of machinery and equipment without operator is classified under Division 71]

**SECTION G : WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS**

**DIVISION 50 : SALE , MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES; RETAIL SALE OF AUTOMOTIVE FUEL**

501	5010		Sale of motor vehicles [Includes wholesale and retail sale of new and used passenger motor vehicles and lorries, trailers and semi trailers].
		50101	Wholesale and retail sale of new passenger motor vehicles and lorries, trailers and semi trailers
		50102	Activities of the commission agents involved in the sale of new passenger motor vehicles and lorries, trailers and semi trailers
		50103	Activities of the dealers in used motor vehicles
502	5020	50200	Maintenance and repair of motor vehicles [including washing and polishing etc.]

Group	Class	Sub-Class	Description
503	5030	50300	Sale of motor vehicle parts and accessories [Includes wholesale and retail sale of all kinds of parts , components, and accessories for motor vehicles, when not combined with sale of such vehicles themselves.]
504	5040		Sale, maintenance and repair of motorcycles and related parts and accessories
		50401	Sale of new motorcycles, scooters and three wheelers
		50402	Activities of commission agents involved in the sale of motor cycles, scooters and three wheelers
		50403	Activities of the dealers in used motor cycles, scooters and three wheelers
		50404	Maintenance and repair of motor cycles, scooters and three wheelers
505	5050	50500	Retail sale of automotive fuel [ includes the activity of petrol filling stations. This activity is often combined with sales of lubricating products, cleaning and all other kinds of products for motor vehicles. If the main object, however, is the sale of automotive fuel or lubricants, they remain classified here.]

#### DIVISION 51: WHOLESALE TRADE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES

511	5110		Wholesale on a fee or contract basis. [Includes commission agents, commodity brokers and auctioneers and all other wholesalers who trade on behalf and on the account of others. Activities of self employed auctioneers are included in 74991.]
		51101	Commission agents dealing in agricultural raw material, live animals, food, beverages, intoxicants and textiles.
		51102	Commission agents dealing in wood, paper, skin, leather and fur, fuel, petroleum products, chemicals, perfumery and cosmetics, glass, minerals, ores and metals.
		51103	Commission agents dealing in machinery & equipment, other than transport machinery.
		51109	Commission agents n.e.c. ( Commission agents working in emerging area like e-commerce are classified under 7290)
512	5121		Wholesale of agricultural raw material, live animals, food beverages and tobacco.
			Wholesale of agricultural raw materials and live animals
		51211	Wholesale of cereals & pulses
		51212	Wholesale of un-manufactured tobacco, paan (betel leaf), opium, ganja & cinchona etc.
		51213	Wholesale of live animals and poultry
		51214	Wholesale of straw, fodder & other animal/poultry feed
		51215	Wholesale of flowers and plants
		51216	Wholesale of hides, skins and leather
		51217	Wholesale of oilseed
		51218	Wholesale of sugarcane
		51219	Wholesale of agricultural raw materials, n.e.c.
	5122		Wholesale of food, beverages and tobacco [includes wholesale of fruits and vegetables, dairy products, eggs & edible oils & fats, meat, fishery products, sugar, confectionery & bakery products, beverages, coffee, tea, cocoa and spices, manufactured tobacco & tobacco products etc.]
		51221	Wholesale of fruits & vegetables
		51222	Wholesale of raw milk & dairy products
		51223	Wholesale of meat, fish & eggs.
		51224	Wholesale of confectionery, bakery products and beverages other than intoxicants.
		51225	Wholesale of edible oils, fats, sugar and processed/manufactured spices etc.

Group	Class	Sub-Class	Description	
513		51226	Wholesale of tea, coffee & cocoa.	
		51227	Wholesale of manufactured tobacco & tobacco products.	
		51228	Wholesale of intoxicants like wines and liquors.	
		51229	Wholesale of other basic/manufactured food stuffs n.e.c.	
	5131			Wholesale of household goods
				Wholesale of textiles, clothing and footwear
		51311		Wholesale of textiles, household linen, articles of clothing, floor coverings and tapes try
		51312		Wholesale of footwear
	5139			Wholesale of other household goods
			51391	Wholesale of toiletry, perfumery and cosmetics
			51392	Wholesale of metal, porcelain and glass utensils; crockery and chinaware and household products made from rubber and plastic
			51393	Wholesale of furniture and fixtures
			51394	Wholesale of watches/clocks and optical goods
			51395	Wholesale of radio, television and other consumer electronics
			51396	Wholesale of paper and other stationery items; books, magazines and newspapers
			51397	Wholesale of pharmaceutical and medical goods
			51398	Wholesale of precious metals, stones and jewellery
			51399	Wholesale of other households goods, n.e.c. [Includes wholesale of household equipment and appliances, n.e.c; photographic equipment, games, toys and sports goods (also includes bicycles, cycle rickshaw, tonga & other non-mechanised vehicles); leather goods and travel accessories; cleaning materials etc.]
		514		
5141	51410		Wholesale of solid, liquid and gaseous fuels and related products.	
	51420		Wholesale of metals and metal ores	
5143				Wholesale of construction materials, hardware, plumbing and heating equipment and supplies
			51431	Wholesale of wood in the rough and products of primary processing of wood
			51432	Wholesale of building materials
			51433	Wholesale of hardware and sanitary fittings and fixtures and flat glass
			51434	Wholesale of paints, varnishes, and lacquers
5149				Wholesale of other intermediate products, waste and scrap [includes basic industrial chemicals, fertilizer and plastic materials in primary forms, textile fibres, waste and scrap and materials for re-cycling etc.]
			51491	Wholesale of cotton & Jute fibres including procurement agencies
			51492	Wholesale of raw wool
			51493	Wholesale of raw silk.
			51494	Wholesale of other textile fibres n.e.c.
			51495	Wholesale of plastic materials in primary forms
		51496	Wholesale of industrial chemicals	
		51497	Wholesale of fertilisers and pesticides	
	51498	Wholesale of waste and scrap & materials for re-cycling (Includes the activities like collecting, sorting, stripping of used goods, packing and repacking, storage and delivery, but without a real transformation.)		

Group	Class	Sub-Class	Description
515	5151		Wholesale of machinery, equipment and supplies
			Wholesale of computers, computer peripheral equipment and software
		51511	Wholesale of computer and computer peripheral equipment
		51512	Wholesale of photocopy and thermocopy machine
		51513	Wholesale of software
	5152		Wholesale of electronic parts and equipments
		51521	Wholesale of electronic valves and tubes
		51522	Wholesale of semi-conductor device
		51523	Wholesale of microchips and integrated circuits
		51524	Wholesale of printed circuits
		51525	Wholesale of blank audio and video tapes and diskettes
		51526	Wholesale of telephone and communications equipments
	5159		Wholesale of other machinery, equipment and supplies
		51591	Wholesale of agricultural machinery and equipment
		51592	Wholesale of transport equipment except motor vehicles and motor cycles
51593		Wholesale of construction and civil engineering machinery and equipment	
51594		Wholesale of machinery and equipment for the textile, wood and metal industries etc.	
51595		Wholesale of electrical machinery, equipment and supplies, n.e.c.	
51596		Wholesale of office machinery and equipment other than computers, computer peripheral equipment and software	
51597		Wholesale of scientific, medical and surgical machinery and equipment	
51599	Wholesale of other machinery, equipment and supplies n.e.c.		
519	5190		Other wholesale [Includes specialized wholesale not covered in any one of the previous categories and wholesale in a variety of goods without any particular specialization.]
		51901	Wholesale of lottery tickets
		51902	Wholesale trade via e-commerce
		51909	Other wholesale n.e.c.

**DIVISION 52 : RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES;  
REPAIR OF PERSONAL AND HOUSEHOLD GOODS**

521	5211	52110	Non-specialized retail trade in stores Retail sale in non-specialized stores with food, beverages or tobacco predominating [Includes mainly the so-called general stores which have, apart from their main sales of groceries, several other lines of merchandise such as cosmetics, clothing etc.]
		5219	52190
522	5220		Retail sale of food, beverages and tobacco in specialized stores
		52201	Retail sale of cereals and pulses, tea, coffee, spices, flour and other basic food items

Group	Class	Sub-Class	Description		
523		52202	Retail sale of fresh fruits and vegetables		
		52203	Retail sale of meat, fish and poultry		
		52204	Retail sale of sweetmeats & confectionery		
		52205	Retail sale of bakery products, dairy products and eggs		
		52206	Retail sale of aerated water, soft drinks and ice creams		
		52207	Retail sale of paan, bidi, cigarette, opium, ganja, cinchona etc		
		52208	Retail sale of wine and liquor, not consumed on the spot		
		52209	Retail sale of food products n.e.c.		
		5231			Other retail trade of new goods in specialized stores
				Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles	
	52311			Retail sale of pharmaceutical, medical and orthopedic goods	
	52312			Retail sale of perfumery articles, cosmetics and soaps	
	5232				Retail sale of textiles, clothing, footwear and leather goods [including travel accessories]
			52321		Retail sale of textiles
			52322		Retail sale of readymade garments, including hosiery goods
			52323		Retail sale of footwear
			52324		Retail sale of leather goods and travel accessories
	5233				Retail sale of household appliances, articles and equipment
			52331		Retail sale of crockery, glassware and plastic ware
			52332		Retail sale of gas stoves, cooking/kitchen appliances and utensils (other than those classified in Sub-class 52331)
		52333		Retail sale of furniture	
		52334		Retail sale of TV/radio, refrigerators, washing machines and other electric/electronic household goods (retail sale of watches and clocks is included in class 5239)	
		52335		Retail sale of electric goods and supplies n.e.c [includes retail sale of insulated wires/cables, articles for lighting and other miscellaneous electric goods not elsewhere classified]	
		52339		Retail sale of household appliances, articles and equipment n.e.c. [Includes retail sale of sewing and knitting machines; net curtains and diverse household articles of textile materials; wood, cork goods and wickerwork goods and other household utilities and durables not elsewhere classified]	
		5234			Retail sale of hardware, paints and glass
	52341			Retail sale of construction materials	
	52342			Retail sale of hardware, including paints, varnishes, lacquers and do-it-yourself materials and equipment	
	52343			Retail sale of glass	
	5239			Other retail sale in specialized stores	
		52391		Retail sale of watches and clocks	
		52392		Retail sale of computers and non-customized software (supply of specialized software is covered under 722)	
		52393		Retail sale of jewellery	
52394			Retail sale of photographic, optical and other stores and supplies etc.		
52395			Retail sale of firewood, coal and kerosene oil and cooking gases		
52396			Retail sale of books, magazines and stationery, including distribution of newspapers		

Group	Class	Sub-Class	Description
		52397	Retail sale of agricultural inputs (seeds, fertilisers, pesticides), machinery, equipment and tools
		52398	Retail sale of sport goods, games and toys
		52399	Other retail sale in specialized stores n.e.c. [Includes retail sale of flowers and plants; pet animals; wall paper and floor coverings; bicycles, cycle rickshaw, tonga & other non-mechanised vehicles and other non-food products not elsewhere classified]
524	5240	52400	Retail sale of second-hand goods in stores
525			Retail trade not in stores
	5251		Retail sale via mail order houses [includes the activity of retail selling through tele-shopping]
		52511	Retail sale via mail order houses
		52512	Retail sale via e-commerce
	5252	52520	Retail sale via stalls and markets
	5259		Other non-store retail sale [ including network marketing ]
		52591	Retail sale of lottery tickets
		52599	Other non-store retail sale n.e.c. (Includes retail sale of any kind of product in any way which is not included in the previous classes/sub-classes, such as by salespersons who go from house to house or by vending machines or on a fee or contract basis)
526	5260		Repair of personal and household goods [Includes repair of personal and household goods when not done in combination with manufacture or wholesale or retail sale of these goods]
		52601	Repair of footwear and leather goods
		52602	Repair of household electrical appliances
		52603	Repair of TV, VCR, radio, tape recorder, refrigerator and other similar items
		52604	Repair of watches and clocks
		52605	Repair of bicycles, cycle rickshaws and other non-mechanised vehicles
		52609	Repair of personal and household goods n.e.c.

## SECTION H : HOTELS AND RESTAURANTS

### DIVISION 55 : HOTELS AND RESTAURANTS

551	5510		Hotels; camping sites and other provision of short-stay accommodation [ Restaurant facilities operated in connection with the provision of lodging remain classified in this group. Also included are the operation of sleeping cars when carried on by separate units]
		55101	Hotels and motels
		55102	Inns, Dharmshalas and other places providing short term lodging/ camping facilities open to general public, including those run by religious and charitable organisations (includes provision of short term accommodation in houseboats).
		55103	Provision of short term lodging/camping facility to members of a particular organisation (includes government guest/rest/circuit houses, company guest houses and similar establishments)
		55104	Operation of dormitories and/or residence halls/hostels at educational institutions for short-stay.

Group	Class	Sub-Class	Description
552	5520	55109	Provision of short-stay accommodation n.e.c.
			Restaurants, bars and canteens [ Sales through vending machines is classified in Sub-class 52599]
		55201	Restaurants with bars
		55202	Restaurants without bars
		55203	Canteens
		55204	Activities of caterers
		55205	Operation of dining cars in the railways and other transport facilities when carried on by separate units
		55206	Meals on adhoc fixed site
		55207	Meals without premises (Meals on wheels)
		55208	Cooking services
	55209	Restaurants, bars and canteens n.e.c.	

## SECTION I : TRANSPORT , STORAG AND COMMUNICATIONS

### DIVISION 60 : LAND TRANSPORT; TRANSPORT VIA PIPELINES

601	6010		Transport via railways [Includes passenger and freight transport by inter-urban railways. Also covers related activities such as shunting and switching]
		60101	Passenger railway transport
		60102	Freight railway transport
		60109	Railway transport n.e.c.
602	6021		Other land transport
			Other scheduled passenger land transport [Includes activities providing regular urban, suburban or inter urban transport of passengers on scheduled routes, other than inter urban railway transport. They may be carried out with motor bus, tramway, trolley bus, underground and elevated railways. Also included are the operation of school buses, town-to-airport/station lines, sightseeing buses, aerial cableways etc.]
		60211	Land transport other than urban, sub-urban including underground and elevated railways.
		60212	Transport of urban sub-urban including underground and elevated railways.
	6022		Other non-scheduled passenger land transport [Includes passenger land transport such as taxi operation, rental of private cars with operator and other occasional coach services, man or animal drawn vehicles]
		60221	Other non-scheduled passenger land transport by motor vehicles
		60222	Other non-scheduled passenger land transport, other than by motor vehicles (i.e. by bullock carts, tongas and cycle rickshaws etc.)
	6023		Freight transport by road
		60231	Freight transport by motor vehicles
		60232	Freight transport other than by motor vehicles (i.e. by man or animal drawn vehicles such as bullock carts, cycle rickshaws and the like)
603	6030	60300	Transport via pipelines [Includes transport of gases, liquids, slurry and other commodities via pipelines. Included are the incidental activities like operation of pump stations and maintenance of the pipeline.]

Group	Class	Sub-Class	Description
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#### DIVISION 61: WATER TRANSPORT

611	6110	61100	Sea and coastal water transport
612	6120	61200	Inland water transport

#### DIVISION 62 : AIR TRANSPORT

621	6210	62100	Scheduled air transport
622	6220	62200	Non-scheduled air transport

#### DIVISION 63 : SUPPORTING AND AUXILLIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES

630	6301		Supporting and auxiliary transport activities; activities of travel agencies	
			Cargo handling	
		63011	Cargo handling, incidental to land transport	
		63012	Cargo handling, incidental to water transport	
		63013	Cargo handling, incidental to air transport	
	6302			Storage and warehousing
		63021		Warehousing of agricultural products without refrigeration
		63022		Warehousing of agricultural products with refrigeration (i.e. cold storage )
		63023		Storage and warehousing n.e.c.[Includes general merchandise warehouses and warehousing of furniture, automobiles, gas and oil, chemicals, text iles etc. Also included is storage of goods in foreign trade zones]
	6303			Other supporting transport activities
		63031		Supporting services to land transport such as operation of railway stations, bus stations, highway bridges, toll roads, vehicular tunnels; parking lots and left-luggage facilities at the railway stations, bus stations; and traffic control activities
		63032		Supporting services to water transport such as operation and maintenance of piers, docks, pilotage, and loading and unloading of vessels
		63033		Supporting services to air transport such as operation and maintenance of terminals, flying facilities, radio bacons, flying control centers and radar stations etc.
6304	63040		Activities of travel agencies and tour operators; tourist assistance activities n.e.c. [Includes furnishing travel information; advice and planning; arranging tours, accommodation and transportation for travellers and tourists; and furnishing tickets etc. Also included are tourist assistance activities, such as carried on by tourist guides]	
	6309	63090	Activities of other transport agencies [Includes forwarding of freight, organisation or arrangement of transport on behalf of the shipper or consignee, receiving and acceptance of freight, transportation document preparation, consolidation and break bulk of freight, freight brokerage, custom house brokerage, bill auditing and freight rate information, brokerage for ship and aircraft space, packing and crating and unpacking and de-crating, weighing and sampling of freight etc. This also includes the services provided by chauffeurs and personal car drivers.]	

#### DIVISION 64 : POST AND TELECOMMUNICATIONS

641			Post and courier activities
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Group	Class	Sub-Class	Description
642	6411	64110	National post activities [ Postal savings activities and other financial activities carried out in combination with postal activity is classified in the relevant class under financial inter mediation provided such activities are predominant for the concerned establishment.]
	6412	64120	Courier activities other than national post activities
	6420		Telecommunications [Production of radio and television programmes, whether or not combined with broadcasting, is classified under class 9213.]
		64201	Provision of basic telecom services: telephone, telex and telegraph (includes the activities of STD/ISD booths)
		64202	Provision of value added telecom services: paging, e-mail, cellular phone, video conferencing, internet (service directly purchased from internet service providers) etc.
		64203	Maintenance of telecom network
		64204	Activities of the cable operators

## SECTION J : FINANCIAL INTERMEDIATION

### DIVISION 65 : FINANCIAL INTERMEDIATION, EXCEPT INSURANCE AND PENSION FUNDING

651			Monetary Intermediation [This group includes the obtaining of funds in the form of deposits]
	6511	65110	Central banking [relates to the functions and working of the Reserve Bank of India].
	6519		Other monetary intermediation. [includes monetary intermediation of commercial banks, discount houses saving banks and other specialised institutions granting credit for house purchases that also take deposits]
		65191	Monetary intermediation of commercial banks, saving banks and discount houses
		65192	Activities of specialised institutions granting credit for house purchases that also take deposits
659			Other financial intermediation. [This group includes financial intermediation other than that conducted by monetary institutions.]
	6591	65910	Financial leasing [Operational leasing is classified in division 71]
	6592		Other credit granting.[This class includes financial intermediation primarily concerned with making loans by institutions not involved in monetary intermediation, including the granting of consumer credit, the provision of long-term finance to industry and money lending outside the banking system.(Financial leasing is classified in class 6591 and Operational leasing in division 71)]
		65921	Activities of hire - purchase financing
		65922	Activities of housing finance companies. (Granting of credit for house purchase by specialised institutions that do not also take deposits is included here)
		65923	Activities of commercial loan companies. (included are the activities of the company which is carrying on as its principal business providing of loans or advances or otherwise for any activity other than its own)
		65924	Activities through credit cards
		65929	Other credit activities including pawn shops n.e.c. (Un-incorporated financial institutions in class 6599).
	6599		Other financial intermediation n.e.c. [This class includes other financial intermediation primarily concerned with distributing funds other than by making loans. This includes investment in securities including dealing for own account by

Group	Class	Sub-Class	Description
		65991	securities dealers.(Security dealing on behalf of others is classified in class 6712)]
		65992	Activities of Mutual Funds including Unit Trust of India
		65993	Activities of Chit fund/Kuri companies
		65999	Non-operating financial holding companies (Investment Companies)
		65999	Other financial intermediation n.e.c. (Provident and insurance services are classified in division 66.)

#### DIVISION 66 : INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY

660			Insurance and pension funding, except compulsory social security.
	6601	66010	Life insurance [This class includes life insurance (including reinsurance) and other long-term insurance, with or without a substantial saving element, including the collection and investment of funds]
	6602	66020	Pension funding [This class includes the provision of retirement incomes, including activities involving the collection and investment of funds (Funding and administration of compulsory social security programmes are classified in class 7530)]
	6603	66030	Non-life insurance

#### DIVISION 67 : ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION

671			Activities auxiliary to financial intermediation, except insurance and pension funding.[This Group includes activities involved in or closely related to financial inter-mediation other than insurance and pension funding but not themselves involving financial inter-mediation].
	6711	67110	Administration of financial markets. [This class includes the operation and supervision of financial markets other than by public authorities and includes the activities of stock exchanges etc.]
	6712	67120	Security dealing activities. [This class includes dealing in financial market on behalf of others (e.g. stock broking) and related activities.(Dealing in markets on own-account is classified in class 6599)].
	6719	67190	Activities auxiliary to financial intermediation n.e.c. [This class includes activities of financial advisers, mortgage advisers and brokers, bureaux de change (foreign exchange services) etc.].
672	6720	67200	Activities auxiliary to insurance and pension funding [This class includes activities involved in or closely related to the management of insurance and pension funding other than financial intermediation and includes activities of insurance agents, average and loss adjusters, actuaries and salvage administrators. (Marine salvage is classified in class 6303)].

### SECTION K : REAL ESTATE, RENTING AND BUSINESS ACTIVITIES

#### DIVISION 70 : REAL ESTATE ACTIVITIES

701	7010		Real estate activities with own or leased property. [This class includes buying, selling, renting and operating of self-owned or leased real estate such as apartment building and dwellings, non-residential buildings, developing and subdividing real estate into lots etc. Also included are development and sale of land and cemetery lots, operating of apartment hotels and residential mobile home sites.(Development on own account involving construction is classified in class 4520).]
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Group	Class	Sub-Class	Description
		70101	Purchase, sale letting of leased residential buildings
		70102	Purchase, sale letting of leased non-residential buildings
		70103	Operating of real estate of self owned residential buildings
		70104	Operating of real estate of self owned non-residential buildings
		70105	Developing and subdividing real estate into lots
		70106	Lessors of real property
		70109	Real estate activities with own or leased property n.e.c.
702	7020	70200	Real estate activities on a fee or contract basis. [This class includes buying, selling, renting managing and appraising real estate on a fee or contract basis. This class also includes the service activities provided by <i>Munshi</i> .]

#### DIVISION 71 : RENTING OF MACHINERY AND EQUIPMENT WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS

711			Renting of transport equipment
	7111	71110	Renting of land transport equipment [Renting without operator of all kinds of land transport equipment e.g. railroad vehicles cars trucks, trailers and semi-trailers, motor cycles, scooters, including that of containers, caravans and campers.(Renting and leasing of vehicles or trucks with driver is classified in class 6022 and 6023 respectively. Renting of bicycles is classified in class 7130)].
	7112	71120	Renting of water transport equipment [Renting of water transport equipment with operator is classified in appropriate class of division 61. Renting of pleasure boats and related docking facilities is classified in class 9249].
	7113	71130	Renting of air transport equipment [Renting of air transport equipment with operator is classified in appropriate class of division 62].
712			Renting of other machinery and equipment
	7121	71210	Renting of agricultural machinery and equipment [Renting of this machinery or equipment with operators is classified in class 0140].
	7122	71220	Renting of construction and civil engineering machinery and equipment. [Renting of this machinery or equipment with operators is classified in class 4550].
	7123	71230	Renting of office machinery and equipment [including computers]
	7129	71290	Renting of other machinery and equipment n.e.c.
713	7130		Renting of personal and household goods n.e.c. [ includes renting of all kinds of personal and household goods, whether the customers are household or industries]
		71301	Renting of tents, electrical appliances, furniture, table ware, crockery and utensils.
		71302	Renting of video cassettes, CDs, audio cassettes and records etc. ( similar lending activities undertaken by libraries and archives are classified under sub-class 9231)
		71303	Renting of books, journals and magazines etc. (lending of books is classified under class 9231)
		71309	Renting of costumes, musical instruments and other personal and household goods including bicycle, footwear n.e.c.

#### DIVISION 72 : COMPUTER AND RELATED ACTIVITIES

721	7210	72100	Hardware consultancy.[This class includes consultancy on type and configuration
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Group	Class	Sub-Class	Description		
722			of hardware with or without associated software application.(Similar activities carried out by units selling computers are classified in class 3000)].		
			Software publishing, consultancy and supply [Software publishing includes production, supply and documentation of ready-made (non-customized) software, operating systems software, business & other applications software, computer games software for all platforms. Consultancy includes providing the best solution in the form of custom software after analyzing the user's needs and problems. Custom software also includes made-to-order software based on orders from specific users. Also, included are writing of software of any kind following directives of the users; software maintenance, web-page design].		
		7221	Software publishing		
		72211	Production, supply and documentation of ready-made (non-customized) software		
		72212	Production, supply and documentation of ready-made (non-customized) operating systems software		
		72213	Production, supply and documentation of ready-made (non-customized) software for business & other applications, where the application is by & large spelt out clearly		
		72214	Production, supply and documentation of ready-made (non-customized) computer games software for all platforms		
		7229	Other software consultancy and supply		
		72291	Analysis, design and programming of custom software, ready to use, including analysis of the user's needs and problems, consultancy on the best solution and production of software to realize this solution		
		72292	Development, production, supply and documentation of made-to-order soft-ware based on orders from specific users		
		72293	Writing of programmes of any kind following directives of the users		
		72294	Web-page designing		
		72295	Software maintenance		
		723	7230	72300	Data processing. [This includes the processing or tabulation of all types of data. Provision of such services on (i) an hourly or time-share basis, and (ii) management or operation of data processing facilities of others on a time sharing basis; on a fee or contract basis].
		724	7240	72400	Database activities and distribution of electronic content [This includes data base development, data storage and data base availability. The provision of data in a certain order/sequence, accessible to everybody or to limited users and can be sorted on demand.(computerised documentation activities provided by libraries and archives are classified in class 9231)].
725	7250		Maintenance and repair of office, accounting and computing machinery		
		72501	Repair & maintenance of computers and computer based systems		
		72502	Repair of office, computing and accounting machinery (including repair of Xerox machine and duplicating machine) other than computers and computer based systems.		
729	7290		Other computer related activities [for example maintenance of websites of other firms/ creation of multimedia presentations for other firms etc.]		
		72901	Activities of cyber cafe		
		72909	Other computer related activities, n.e.c.		

Group	Class	Sub-Class	Description
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#### DIVISION 73 : RESEARCH AND DEVELOPMENT

731	7310	73100	Research and experimental development on natural sciences and engineering (NSE). [This class includes systematic creative work in the fields of research and development in natural sciences, medical sciences, agriculture and engineering & technology].
732	7320	73200	Research and experimental development on social sciences and humanities (SSH). [This class includes systematic creative work in the fields of research and development in social sciences and humanities.(Market research is classified in class 7413)].

#### DIVISION 74 : OTHER BUSINESS ACTIVITIES

741			Legal, accounting, book-keeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy
	7411	74110	Legal activities.[Legal services such as those rendered by advocates, barristers, solicitors, pleaders, mukhtars, etc. (Law court activities are classified in class 7523).]
	7412	74120	Accounting, book-keeping and auditing activities; tax consultancy. [Data processing and tabulation are classified in class 7230; activities involving management consultancy by units that do not provide accounting or auditing services e.g. design of accounting systems, cost accounting programmes, budgetary control procedures etc. are in class 7414 and bill collection in class 7499].
	7413	74130	Market research and public opinion polling.[This class includes investigation on market potential, acceptance and familiarity of products and buying habits of consumers for the purpose of sales promotion and development of new products and investigation on collective opinions of the public about political, economic and social issues.]
	7414	74140	Business and management consultancy activities.[This class includes the provision of advice, guidance or operational assistance to businesses. These activities involve public relations other than by paid advertisements, welfare and charity affairs, politics, lobbying. Activities in connection with project management, planning, organisation, management information etc. Arbitration and conciliation between management and labour. Also included are the activities of management holding companies.(Computer activities are classified in division 72, Legal advice in class 7411, Accounting, book-keeping, auditing and tax consultancy in class 7412, Market research and public opinion polling in class 7413, Technical advisory activities in class 7421 and Advertising in class 7430)].
742			Architectural, engineering and other technical activities.
	7421	74210	Architectural and engineering activities and related technical consultancy[Test drilling in connection with petroleum and gas extraction is classified in class 1120, Research and development activities in division 73, Technical testing in class 7499 and Interior decorating in class 7499].
	7422	74220	Technical testing and analysis.[Testing and analysis of medical and dental specimen are classified in class 8519].
743	7430	74300	Advertising.[Printing of advertising material is classified in class 2221, Market research in class 7413, Public relations activities in class 7414, Direct mailing activities in class 7499, Production of commercial messages for radio, television and film are classified in the appropriate class of group 921].

Group	Class	Sub-Class	Description
749			Business activities n.e.c.
	7491	74910	Labour recruitment and provision of personnel. [Activities of farm labour contractors are classified in class 0140; agency activities in class 7499; motion picture and other theatrical casting activities in class 9249].
	7492	74920	Investigation and security activities
	7493	74930	Building-cleaning and industrial cleaning activities
	7494	74940	Photographic activities. [Includes microfilming, processing motion picture film related to the motion picture and television industries is classified in class 9211].
	7495	74950	Packaging activities. [Packing activities incidental to transport are classified in class 6309].
	7499		Other business activities n.e.c.[This class includes service activities generally delivered to commercial clients]
		74991	Auctioning activities of self employed auctioneers.
		74992	Business brokerage activities, i.e. arranging for the purchase and sale of small and medium-sized businesses. Also included are appraisal activities other than for real estate and insurance
		74993	Photostat, blue-printing, Xeroxing, copying of documents, ammonia printing and cyclostyling services
		74994	Fashion design related to textiles, wearing apparel, shoes, jewelry, furniture and other fashion goods.
		74995	Services rendered by liaison offices
		74996	Interior decoration
		74997	Secretarial activities such as telephone answering, stenographic, duplicating & mailing etc.
		74999	Other business activities n.e.c.

## SECTION L : PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY

### DIVISION 75 : PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY

751			Administration of the State and the economic and social policy of the community
	7511		General (overall) public service activities.[Includes activities related to executive and legislative administration by departments of the Union, State or local governments.]
		75111	General public service activities of the Union Government
		75112	General public service activities of the State Governments
		75113	General public service activities of the local government bodies
	7512		Regulation of the activities of agencies that provide healthcare, education, cultural services and other social services, excluding social security.
		75121	Regulatory agencies of the Union government for health, education, cultural and other social services, excluding social security.
		75122	Regulatory agencies of the State governments for health, education, cultural and other social services, excluding social security.
		75123	Regulatory agencies of the local government bodies for health, education, cultural and other social services, excluding social security.

Group	Class	Sub-Class	Description
	7513		Regulation of and contribution to more efficient operation of business [ Includes such governmental activities as administration of land records, regulation of agricultural marketing; general administrative service activities in the fields of wholesale and retail trade, storage and warehousing; administration of hotel, restaurant and tourism affairs; excise administration; licensing and inspection of miscellaneous commercial sectors including trade inspection; and administration of general labour affairs etc. Government owned establishments engaged in manufacture of goods and/or provision of services in competition with the private sector are to be classified in the relevant category elsewhere and are not to be included in this class.]
		75131	Regulatory agencies of the Union government for more efficient operation of business.
		75132	Regulatory agencies of the State government for more efficient operation of business.
		75133	Regulatory agencies of the local government bodies for more efficient operation of business.
	7514		Ancillary service activities for the Government as a whole .[Includes administration and operation of general personnel service including implementation of selection procedures ; administration of civil service regulations; centralised supply and purchase services; maintenance and storage of government records and archives; operation/maintenance of government owned or occupied buildings and other general services not connected with a specific function.]
		75141	Ancillary service activities of the Union government agencies/bodies
		75142	Ancillary service activities of the State governments agencies/bodies
		75143	Ancillary service activities of the Local government agencies/bodies
		75144	Activities of the quasi-government bodies
752			Provision of services to the community as a whole
	7521	75210	Foreign affairs [including administration, operation and support for information and cultural services intended for distribution beyond national boundaries and management of economic aid supply to other countries].
	7522	75220	Defence activities [Educational activities of military schools etc. are classified in the relevant class of division 80 (education). Similarly, activities of military hospitals are classified in class 8511(hospital activities)]
	7523		Public order and safety activities [Includes police and fire protection; administration and operation of law courts and prison administration and operation.]
		75231	Public order and safety activities of the Union government.
		75232	Public order and safety activities of the State governments
753	7530		Compulsory social security activities. [Includes funding and administration of government provided social security programmes, e.g. old age pension schemes, unemployment insurance schemes etc. ]
		75301	Compulsory social security activities of the Union Government
		75302	Compulsory social security activities of the State Governments

## SECTION M : EDUCATION

### DIVISION 80 : EDUCATION

801	8010	Primary education
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Group	Class	Sub-Class	Description	
802		80101	Primary education, including pre-primary & upper-primary education	
		80102	Literacy programmes for children who have no opportunity to attend school.	
		80103	Adult education primary level including upper-primary	
	8021			Secondary/Senior Secondary education
				General Secondary/Senior Secondary education [ including special school-type education for handicapped students ]
			80211	General Secondary/Senior Secondary education, generally designed to qualify students either for vocational and technical education or for university entrance without any special subject pre-requisite
			80212	General Secondary/Senior Secondary school-type education for handicapped students.
			80213	Adult education, Secondary/Senior Secondary level
	8022			Technical and vocational Secondary/Senior Secondary education[includes all type of technical and vocational education. The programmes emphasis a subject matter specialisation and instruction of both theoretical background and practical skills. Similar sporting activities are including under class 9241.]
			80221	Technical and vocational Secondary/Senior Secondary education below the level of university
			80222	Technical and vocational school type education for handicapped students
			80223	Adult education, Secondary/Senior Secondary level, technical and vocational
803	8030		Higher education [Includes post-secondary/senior secondary sub-degree level education that leads to university degree or equivalent.]	
		80301	General higher education in science, commerce and humanity.	
		80302	Higher education in engineering / other technical courses.	
		80303	Higher education in medical/bio-technology and related courses.	
		80304	Higher education in professional/ vocational courses like hotel management, fashion design, secretarial procedures, teacher's training, law etc.	
		80305	Higher education in management courses	
		80306	Higher education in information technology courses	
		80309	Higher education n.e.c. viz. oriental studies etc.	
809	8090		Other education	
		80901	Education by correspondence, through radio and television broadcasting and other distance learning media	
		80902	Coaching centres	
		80903	Activities of the individuals providing tuition	
		80904	Activities relating to training/ education/ conduct of specialised course in computer knowledge	

## SECTION N : HEALTH AND SOCIAL WORK

### DIVISION 85 : HEALTH AND SOCIAL WORK

851	8511	85110	Human health activities
			Hospital activities.[Includes the activities of general and specialized hospitals, sanatoria, asylums, rehabilitation centres, dental centres and other health institutions that have accommodation facilities, including military base and prison hospitals].

Group	Class	Sub-Class	Description
	8512		Medical and dental practice activities. [Includes consultation and treatment activities of general physicians and medical specialists including dentists]
		85121	Medical practice activities
		85122	Dental practice activities
	8519		Other human health activities [Includes all activities for human health other than by hospitals and medical doctors and dentists]
		85191	Activities of Ayurveda practitioners
		85192	Activities of Unani practitioners
		85193	Activities of homeopaths
		85194	Activities of nurses, physiotherapists or other para-medical practitioners
		85195	Activities of independent diagnostic/pathological laboratories
		85196	Activities of independent blood banks
		85197	Medical Transcription activities
		85199	Other human health activities n.e.c. (including independent ambulance activities)
852	8520	85200	Veterinary activities [including clinico-pathological and other diagnostic activities pertaining to animals and birds].
853			Social work activities
	8531	85310	Social work activities with accommodation. [Includes the activities of orphanages, children boarding homes and hostels, residential nurseries, juvenile correction homes, homes for the aged, homes for physically or mentally handicapped etc. ]
	8532	85320	Social work activities without accommodation. [Includes a variety of social, counselling, welfare, refugee, referral and similar services to individuals and families in their homes or elsewhere. They may be carried out by government offices or by private charitable organisations. Examples include day-care centres for children (creches), day care activities for the handicapped; welfare and guidance activities for the children etc].

## SECTION O : OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES

### DIVISION 90 : SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES

900	9000		Sewage and refuse disposal, sanitation and similar activities
		90001	Garbage collection, transportation and disposal
		90002	Removal of human wastes and their treatment and disposal, including maintenance of sewers and drains
		90009	Other sanitation activities n.e.c. such as outdoor sweeping and watering of streets etc.

### DIVISION 91 : ACTIVITIES OF MEMBERSHIP ORGANISATIONS N.E.C.

911			Activities of business, employers and professional organisations
	9111	91110	Activities of business and employers organisations [Includes activities of industry associations, chambers of commerce and similar federations ]

Group	Class	Sub-Class	Description
	9112	91120	Activities of professional organisations [This class includes the activities of associations of writers, painters, lawyers, doctors, journalists and other similar organisations]
912	9120	91200	Activities of trade unions [Includes activities of associations whose members are mainly employees, including government employees, interested chiefly in the representation of their views concerning their work situation.]
919			Activities of other membership organisations
	9191	91910	Activities of religious organisations [Includes the activities of religious organisations or individuals who provide services directly to worshippers]
	9192	91920	Activities of political organisations
	9199	91990	Activities of other membership organizations n.e.c. [Includes rotary clubs, student associations, war veterans' associations, book clubs, philatelic clubs, associations of minority groups, and the activities of other similar associations / organisations not elsewhere classified]

#### DIVISION 92 : RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES

921			Motion picture, radio, television and other entertainment activities
	9211		Motion picture and video production and distribution [including documentaries and animated films or cartoons (Also includes distribution of motion pictures and video tapes to other industries) ]
		92111	Motion picture production
		92112	Motion picture distribution and activities allied to film distribution [excluding film duplicating which is included in group 223]
		92113	Video production and distribution
		92114	Auxiliary activities of motion picture and video production , on a fee or contract basis, such as film editing, cutting and dubbing etc.
		92115	Sound recording studios
	9212	92120	Motion picture projection
	9213		Radio and television activities [Includes production of radio and television programmes, whether live or on tape and whether or not combined with broadcasting.]
		92131	Radio activities
		92132	Television activities
	9214		Dramatic arts, music and other arts activities [Includes the production, for the general public, of live theatrical presentations, concerts or dance programmes; light and sound shows; magician's shows and art and craft exhibitions etc. Also included are the related activities such as operation of light and sound equipment, ticket agencies, concert and theatre halls and the design of scenery and lighting. Also includes activities of sculptures, authors etc.]
		92141	Stage production and related activities
		92142	Activities of the individual artists excluding authors such as sculptors, painters, singers, dancers etc.
		92143	Literary activities.
		92149	Dramatic arts, music and other art activities n.e.c.

Group	Class	Sub-Class	Description
	9219		Other entertainment activities n.e.c. [Includes activities of ball rooms, video parlours, discotheques, amusement parks and similar attractions; circus; puppet shows and production of other kinds of entertainment not elsewhere classified.]
		92191	Operation of circuses and race tracks
		92199	Video parlours , amusement centres, and other entertainment activities n.e.c.
922	9220	92200	News agency activities
923	9231		Library, archives, museums and other cultural activities
			Library and archives activities
		92311	Libraries and information centres and archives
		92312	Audio/video cassette and CD Rom libraries
	9232		Museums' activities and preservation of historical sites and buildings
		92321	Museum activities [includes the operation of museums of all kinds such as art museums, museums of jewellery, furniture, costumes, ceramic, silverware etc., natural history and science museums, technological museums, historical museums, military museums and historic houses and all kinds of other specialised museums]
		92322	Preservation of historical sites and buildings
924	9233	92330	Botanical and zoological gardens and nature reserves activities.
	9241		Sporting and other recreational activities
			Sporting activities
		92411	Operation and maintenance of sports facilities such as stadia, gymnasias, sports clubs and fitness centres
		92412	Activities of sports and game schools, including specialised sports training centres
		92413	Activities relating to organisation and operation of indoor / outdoor sports and promotion and production of sporting events
		92419	Other sporting activities n.e.c.
	9249	92490	Other recreational activities [Includes fairs and shows of a recreational nature; management and operation of lotteries (bulk and retail sale of lottery tickets are included under wholesale and retail sale respectively) ; gambling and betting activities; activities of casinos; booking agency activities in connection with theatrical productions or other entertainment attractions, recreational fishing and other recreational activities n.e.c.]

#### DIVISION 93 : OTHER SERVICE ACTIVITIES

930			Other service activities
	9301	93010	Washing and (dry-) cleaning of textile and fur products [including laundry collection and delivery; repair and minor alteration of garments when done in connection with cleaning and carpet and rug shampooing and drapery and curtain cleaning in clients' premises.]
	9302	93020	Hair dressing and other beauty treatment [including facial massage, manicure and pedicure and make-up].
	9303	93030	Funeral and related activities [such as operation and maintenance of cremation/burial grounds and maintenance of graves and mausoleums]

Group	Class	Sub-Class	Description
	9309		Other service activities n.e.c. [Includes sauna and steam baths, reducing and slandering salons, massage salons, rest rooms etc. Also included are astrological and spiritualists' activities; activities of the marriage bureaus; pet boarding; shoe shiners; porters, valet car parkers, coin operated photo machines etc. (Note: Custom tailoring is included under class 1810: manufacture of wearing apparel)]
		93091	Social activities such as marriage bureaus
		93092	Pet care services such as boarding, grooming and training pets etc.
		93093	Shoe shiners, porters, valet car parkers etc.
		93094	Coin-operated personal service machines such as photo booths, weighing machines, blood pressure checking machines etc.
		93095	Activities of sauna and steam baths, massage salons etc.
		93096	Astrological and spiritualists' activities
		93097	Activities of aaya, dhai, governess, baby sitter etc.
		93098	General household maintenance activities like grooming of the floor, dusting, cleaning of utensils etc.

## SECTION P : UNDIFFERENTIATED PRODUCTION ACTIVITIES OF PRIVATE HOUSEHOLDS AND ACTIVITIES OF PRIVATE HOUSEHOLDS AS EMPLOYERS

### DIVISION 95: ACTIVITIES OF PRIVATE HOUSEHOLDS AS EMPLOYERS OF DOMESTIC STAFF

950	9500	95000	Activities of private households as employers of domestic staff. [Includes the activities of private households as employers of domestic personnel such as maids, cooks, waiter, valets butlers, laundresses, gardeners, gate-keepers, stable-lads, chauffeurs, care-takers, governesses, babysitters, tutors, secretaries etc. It allows the domestic personal employed to state the activity of their employer in censuses or studies, even though the employer is an individual. The product, which is self consumed, is considered non-market and assessed according to the cost of personnel in the national account. These services can not be provided by companies.
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### DIVISION 96: UNDIFFERENTIATED GOODS-PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE

960	9600	96000	Undifferentiated goods-producing activities of private households for own use. [Includes the undifferentiated subsistence goods-producing activities of households, that is the activities of households, that are engaged in a variety of activities that produce goods for their own subsistence. These activities include hunting and gathering, farming, the production of shelter and clothing and other goods produced by the household for its own subsistence. In application, if household are also engaged in the production of marketed goods, they are classified to the appropriate goods-producing industries of ISIC. If they are principally engaged in a specific goods-producing subsistence activity, they are classified to the appropriate goods-producing industry of NIC}
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### DIVISION 97: UNDIFFERENTIATED SERVICE-PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE

970	9700	97000	Undifferentiated service-producing activities of private households for own use. [Includes the undifferentiated subsistence. [Includes the undifferentiated subsistence service-producing activities of households. These activities include cooking, teaching, caring for household members and other services produced by the household for its own subsistence. In application, if households are also engaged in the production of multiple goods for subsistence purposes, they are classified to the undifferentiated subsistence service-producing activities of
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Group	Class	Sub-Class	Description
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			households.]
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**SECTION Q : EXTRA TERRITORIAL ORGANIZATIONS AND BODIES**

**DIVISION 99 : EXTRA TERRITORIAL ORGANIZATIONS AND BODIES**

990	9900	99000	Extra territorial organizations and bodies [Includes the activities of international organisations such as the United Nations and its agencies, regional bodies etc., IMF, World Bank, European Commission, OPEC etc.]
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## **A Agriculture, hunting and forestry**

Section A covers the exploitation of vegetal and animal natural resources. The section comprises the activities of growing crops, raising animals, harvesting timber, and harvesting other plants and animals from a farm or their natural habitats.

### **01 Agriculture, hunting and related service activities**

Division 01 distinguishes two basic activities:

- Production of crop products (011: Growing of crops)
- Production of animal products (012: Farming of animals).

Within 011 a distinction is made between:

- Production of field crops whose growth generally follows a yearly cycle (0111, 0112) such as cereals, vegetables and flowers
- Production of crops with a long cycle such as those grown in plantations (e.g. coffee, cocoa etc.), vineyards and orchards (0113).

Within group 012 (Farming of animals), the activities are grouped according to the type of animal and not according to the type of product produced (e.g. meat, milk, hide etc.) and without distinguishing between total confinement (non-grazing) and open range pasture farming.

Group 013 (Mixed farming) breaks with the usual principles for identifying main activity. It accepts that many agricultural holdings have reasonably balanced crop and animal production, and that it would be arbitrary to classify them in one category or the other.

Certain operations, such as soil preparation, planting, harvesting, and management, that are normally part of farm operation, may be carried out by agricultural support units on a fee or contract basis as agricultural or animal husbandry (0140) service activities.

Agricultural activity excludes any subsequent processing of the agricultural products (classified under division 15 (Manufacture of food products and beverages) and division 16 (Manufacture of tobacco products)), beyond that needed to prepare them for the primary markets. However, as an exception to the general rule for classification of integrated activities, a unit growing grapes and producing wine at the same location is classified to 01, even though the output normally is the product of division 15.

The division excludes field construction (e.g. agricultural land terracing, drainage, preparing rice paddies etc.) classified in division 45 (Construction) and buyers and cooperative associations engaged in the marketing of farm products classified in section G.

#### **011 Growing of crops; market gardening; horticulture**

This group includes the growing of crops, vegetables and fruits in the open and under cover.

##### **0111 Growing of cereals and other crops n.e.c.**

This class includes:

- growing of temporary and permanent crops
- cereal grains: rice, hard and soft wheat, rye, barley, oats, maize, corn (except sweetcorn) etc.
- growing of potatoes, yams, sweet potatoes or cassava
- growing of sugar beet, sugar cane or grain sorghum
- growing of tobacco, including its preliminary processing: harvesting and drying of tobacco leaves
- growing of oilseeds or oleaginous fruit and nuts: peanuts, soya, colza etc.
- production of sugar beet seeds and forage plant seeds (including grasses)
- growing of hop cones, roots and tubers with a high starch or inulin content
- growing of cotton or other vegetal textile materials
- retting of plants bearing vegetable fibres (jute, flax, coir)
- growing of rubber trees, harvesting of latex
- growing of leguminous vegetables such as field peas and beans
- growing of plants used chiefly in pharmacy or for insecticidal, fungicidal or similar purposes
- growing of crops n.e.c.

*This class excludes:*

- growing of melons, see 0112
- growing of sweet corn, see 0112
- growing of other vegetables, see 0112
- growing of flowers, see 0112

- *production of flower and vegetable seeds, see 0112*
- *growing of horticultural specialties, see 0112*
- *growing of olives, see 0113*
- *growing of beverage crops, see 0113*
- *growing of spice crops, see 0113*
- *growing of edible nuts, see 0113*
- *gathering of forest products and other wild growing material (cork, resins, balsam etc.), see 0200*

## **0112 Growing of vegetables, horticultural specialties and nursery products**

This class includes:

- growing of vegetables: tomatoes, melons, pumpkins, onions, cabbages, lettuce, cucumbers, carrots, beans, sweetcorn, courgettes, aubergines (eggplants), leeks
- growing of seasoning herbs and vegetables: capers, “peppers”, fennel, parsley, chervil, tarragon, cress, sweet marjoram
- growing of mushrooms, gathering of forest mushrooms or truffles
- growing of flowers or flower buds
- production of seeds for flowers, fruit or vegetables
- growing of plants for planting or ornamental purposes, including turf for transplanting
- gathering of sap and production of maple syrup and sugar

*This class excludes:*

- *growing of potatoes, see 0111*
- *growing of sugar beets, see 0111*
- *growing of oilseeds and oleaginous fruit, see 0111*
- *growing of roots and tubers with a high starch or inulin content, see 0111*
- *growing of cotton or other vegetable textile materials, see 0111*
- *growing of spice crops, see 0113*
- *growing of coffee, cocoa beans, tea or maté, see 0113*
- *growing of olives, see 0113*
- *operation of forest tree nurseries, see 0200*
- *growing of Christmas trees, see 0200*

## **0113 Growing of fruit, nuts, beverage and spice crops**

This class includes:

- growing of fruit: apples, pears, citrus fruit, apricots, strawberries, berries, cherries, peaches, bananas, avocados, guava, dates etc.
- growing of wine grapes and table grapes
- production of wine from self-produced grapes (included by exception)
- growing of edible nuts, including coconuts
- growing of beverage crops such as coffee, cocoa, tea, maté
- growing of spice crops such as:
  - seeds: anise, coriander, cumin
  - leaves: bay, basil, thyme
  - flowers: cinnamon
  - fruit: cloves
  - other spices: ginger, nutmeg
- growing of olives

This class also includes:

- gathering of berries or nuts

*This class excludes:*

- *growing of peanuts, see 0111*
- *growing of hop cones, see 0111*
- *growing of fruit bearing vegetables, e.g. tomatoes, melons, cucumbers etc., see 0112*
- *growing of fresh “peppers”, parsley and tarragon, see 0112*
- *production of olive oil, see 1514*
- *manufacture of cocoa, see 1543*
- *processing of tea leaves and coffee, see 1549*
- *production of wines other than from self-produced grapes, see 1552*

## **012 Farming of animals**

### **0121 Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming**

This class includes:

- farming of cattle
- farming and breeding of horses, asses, mules or hinnies
- farming of sheep and goats
- production of raw cow milk
- production of raw sheep or goat milk
- production of raw wool
- production of bovine semen

*This class excludes:*

- *sheep shearing on a fee or contract basis, see 0140*
- *farm animal boarding, breeding and care, see 0140*
- *production of pulled wool, see 1511*
- *processing of milk outside the farm, see 1520*
- *operation of racing stables and riding academies, see 9241*

### **0122 Other animal farming; production of animal products n.e.c.**

This class includes:

- farming of swine
- farming of poultry:
  - turkeys, ducks, chickens, geese and guinea fowl or guinea hens
- production of eggs
- operation of poultry hatcheries
- raising of semi-domesticated or wild live animals:
  - birds, insects, rabbits and other fur animals
- production of fur skins, reptile or bird skins from ranching operation
- operation of dog and cat farms, worm farms, land mollusc farms, frog farms etc.
- raising of silk worms, production of silk worm cocoons
- bee-keeping and production of honey and beeswax
- raising of diverse animals

*This class excludes:*

- *farm animal boarding and care, see 0140*
- *production of hides and skins originating from hunting and trapping, see 0150*
- *operation of fish farms, see 0502*
- *production of hides and skins from slaughterhouses, see 1511*
- *production of feathers or down, see 1511*
- *training of dogs for security reasons, see 7492*
- *training of pet animals, see 9309*

### **013 Growing of crops combined with farming of animals (mixed farming)**

#### **0130 Growing of crops combined with farming of animals (mixed farming)**

This class includes:

- crop growing in combination with farming of livestock at mixed activity units with a specialization ratio in neither one of 66 per cent or more of standard gross margins

*This class excludes:*

- *mixed cropping or mixed livestock units, see their main activity*

### **014 Agricultural and animal husbandry service activities, except veterinary activities**

#### **0140 Agricultural and animal husbandry service activities, except veterinary activities**

This class includes:

- agricultural activities on a fee or contract basis (except veterinary activities):

- farm operation
- preparation of fields
- establishing a crop
- treatment of crops
- crop spraying, including by air
- trimming of fruit trees and vines
- transplanting of rice, thinning of beets
- harvesting and preparation of crops for primary markets, i.e. cleaning, trimming, grading, disinfecting, wax covering, polishing, wrapping, decorticating, retting, cooling or bulk packaging including packing in oxygen-free gases
- cotton ginning
- activities to promote propagation, growth and output of animals
- herd testing services, droving services, agistment services, poultry caponizing, coop cleaning etc.
- activities related to artificial insemination
- sheep shearing
- farm animal boarding and care
- pest control (including rabbits) in connection with agriculture
- operation of irrigation systems
- landscape gardening for constructing, maintaining and redesigning landscapes such as:
  - parks and gardens for
  - private and public housing
  - public and semi-public buildings (schools, hospitals, administrative buildings, church buildings etc.)
  - municipal grounds (parks, green areas, cemeteries etc.)
  - highway greenery (roads, train lines and tramlines, waterways, ports)
  - industrial and commercial buildings
  - greenery for buildings (roof gardens, facade greenery, indoor gardens)
  - sports grounds, play grounds and other recreational parks (sports grounds, play grounds, lawns for sunbathing, golf courses)
  - stationary and flowing water (basins, alternating wet areas, ponds, swimming pools, ditches, watercourses, plant sewage systems)
  - plantings and landscaping for protection against noise, wind, erosion, visibility and dazzling
  - landscaping measures for protecting the environment and nature as well as landscape maintenance (renaturalization, recultivation, melioration, retention areas, anti-flooding basins etc.)
  - arboriculture and tree surgery, including tree pruning and hedge trimming, replanting of big trees

This class also includes:

- provision of agricultural machinery with operators and crew

*This class excludes:*

- provision of feed lot services, see 0121, 0122
- service activities to promote commercial hunting and trapping, see 0150
- preparation of vegetable fibres for textile use, see 1711
- marketing activities of commission merchants and cooperative associations, see division 51
- activities of agronomists and agricultural economists, see 7414
- landscape architecture, see 7421
- organization of agricultural shows and fairs, see 7499
- veterinary activities, see 8520
- pet boarding, see 9309

## **015 Hunting, trapping and game propagation including related service activities**

### **0150 Hunting, trapping and game propagation including related service activities**

This class includes:

- hunting and trapping on a commercial basis
- taking of animals (dead or alive) for food, fur, skin, or for use in research, in zoos or as pets
- production of fur skins, reptile or bird skins from hunting or trapping activities
- game propagation
- service activities to promote commercial hunting and trapping

This class also includes:

- catching of sea mammals such as walrus and seal (except whales)

*This class excludes:*

- production of fur skins, reptile or bird skins from ranching operations, see 0122
- raising of game animals on ranching operations, see 0122
- catching of whales, see 0501
- production of hides and skins originating from slaughterhouses, see 1511
- hunting for sport or recreation and related service activities, see 9241

## **02 Forestry, logging and related service activities**

Forestry covers the production of standing timber as well as the extraction and gathering of wild growing forest materials except for mushrooms, truffles, berries and nuts. Besides the production of timber, forestry results in products that undergo little processing, such as wood for fuel or industrial use (e.g. pit-props, pulpwood etc.). Further processing of wood beginning with sawmilling and planing of wood, which is generally done away from the logging area, is classified to division 20 (Manufacture of wood and wood products).

### **020 Forestry, logging and related service activities**

#### **0200 Forestry, logging and related service activities**

This class includes:

- growing of standing timber: planting, replanting, transplanting, thinning and conserving of forests and timber tracts
- growing of coppice and pulpwood
- operation of forest tree nurseries
- growing of Christmas trees
- logging: felling of timber and production of wood in the rough such as pit-props, split poles, pickets or fuel wood
- forestry service activities: forestry inventories, timber evaluation, fire fighting and protection, forest management including afforestation and reforestation
- logging service activities: transport of logs within the forest
- production of charcoal, when done in the forest

This class also includes:

- gathering of wild growing forest materials, except mushrooms, truffles, berries or nuts: balata and other rubber-like gums, cork, lac, resins, balsams, vegetable hair, eelgrass, acorns, horse chestnuts, mosses, lichens

*This class excludes:*

- growing and gathering of mushrooms or truffles, see 0112
- gathering of berries or nuts, see 0113
- production of wood chips, see 2010
- production of charcoal through distillation of wood, see 2411

## **B Fishing**

See description of division 05.

### **05 Fishing, aquaculture and service activities incidental to fishing**

Fishing is defined as the use of fishery resources from marine or freshwater environments, with the goal of capturing or gathering fish, crustaceans, molluscs and other marine products (e.g. pearls, sponges etc).

Division 05 also includes fish farming and aquaculture activities that produce similar products. It includes activities that are normally integrated in the process of production for own account (e.g. seeding oysters for pearl production).

Division 05 does not include building and repairing of ships and boats (3511, 3512) and sport or recreational fishing activities (9249). Processing of fish, crustaceans or molluscs is excluded, whether at land-based plants or on factory ships (fish industry: 1512). However, processing taking place on board of ships that also fish is classified in division 05.

#### **050 Fishing, aquaculture and service activities incidental to fishing**

## **0501 Fishing**

This class includes:

- fishing on a commercial basis in ocean, coastal or inland waters
- taking of marine and freshwater crustaceans and molluscs
- whale catching
- hunting of aquatic animals: turtles, sea squirts, tunicates, sea urchins etc.

This class also includes:

- activities of vessels engaged both in fishing, and in processing and preserving of fish
- gathering of marine materials: natural pearls, sponges, coral and algae
- service activities incidental to fishing

*This class excludes:*

- *capturing of sea mammals, except whales, e.g. walrus, seals, see 0150*
- *processing of fish, crustaceans and molluscs not connected to fishing, i.e. on vessels engaged only in processing and preserving of fish, or in factories ashore, see 1512*
- *fishing inspection, protection and patrol services, see 7523*
- *fishing practised for sport or recreation and related services, see 9241*
- *operation of sport fishing preserves, see 9241*

## **0502 Aquaculture**

This class includes:

- production of oyster spat, mussel, lobsterlings, shrimp post-larvae, fish fry and fingerlings
- growing of laver and other edible seaweeds
- fish farming in sea water and freshwater including farming of ornamental fish
- cultivation of oysters
- operation of fish hatcheries

This class also includes:

- service activities incidental to the operation of fish hatcheries and fish farms

*This class excludes:*

- *frog farming, see 0122*
- *operation of sport fishing preserves, see 9241*

## **C Mining and quarrying**

Mining and quarrying include the extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by underground or surface mining or well operation.

This section includes supplementary activities aimed at preparing the crude materials for marketing, for example, crushing, grinding, cleaning, drying, sorting, concentrating ores, liquefaction of natural gas and agglomeration of solid fuels. These operations are often accomplished by the units that extracted the resource and/or others located nearby.

Mining activities are classified into divisions, groups and classes on the basis of the principal mineral produced. Divisions 10, 11 and 12 are concerned with mining and quarrying of energy producing materials (coal, lignite and peat, hydrocarbons, uranium ore); divisions 13 and 14 concern non-energy producing materials (metal ores, various minerals and quarry products). Some of the technical operations of this section, particularly concerning the extraction of hydrocarbons, may also be carried out for third parties by specialized units as an industrial service.

This section also includes:

- agglomeration of coals and ores

*This section excludes:*

- *processing of the extracted materials, see section D*
- *usage of the extracted materials without a further transformation for construction purposes, see section F*
- *bottling of natural spring and mineral waters at springs and wells, see 1554*
- *crushing, grinding or otherwise treating certain earths, rocks and minerals not carried on in conjunction with mining and quarrying, see 2699*
- *collection, purification and distribution of water, see 4100*
- *site preparation for mining, see 4510*
- *mineral prospecting, see 7421*

## **10 Mining of coal and lignite; extraction of peat**

The extraction of solid mineral fuels covers underground or open-cast mining and includes operations (e.g. grading, cleaning etc.) leading to a marketable product including briquetting (e.g. briquettes and ovoids). It does not include coking (see 2310).

### **101 Mining and agglomeration of hard coal**

#### **1010 Mining and agglomeration of hard coal**

This class includes:

- mining of hard coal: underground or surface mining
- cleaning, sizing, grading, pulverizing etc. of coal to classify, improve quality or facilitate transport
- agglomeration of hard coal, including manufacture of briquettes or other solid fuels consisting chiefly of hard coal

This class also includes:

- recovery of hard coal from culm banks

*This class excludes:*

- lignite mining and production of briquettes or agglomerations of lignite, see 1020
- peat digging and agglomeration of peat, see 1030
- coke ovens producing solid fuels, see 2310
- work performed to develop or prepare properties for coal mining, see 4510

### **102 Mining and agglomeration of lignite**

#### **1020 Mining and agglomeration of lignite**

This class includes:

- mining of lignite (brown coal): underground or surface mining
- washing, dehydrating, pulverizing of lignite to improve quality, facilitate transport or storage
- agglomeration of lignite, including manufacture of briquettes or other solid fuels consisting chiefly of lignite

*This class excludes:*

- hard coal mining and production of briquettes or agglomerations of hard coal, see 1010
- peat digging and agglomeration of peat, see 1030
- work performed to develop or prepare properties for coal mining, see 4510

### **103 Extraction and agglomeration of peat**

#### **1030 Extraction and agglomeration of peat**

This class includes:

- peat digging
- peat agglomeration

*This class excludes:*

- manufacture of articles of peat, see 2699

## **11 Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying**

This division includes the production of crude petroleum, the mining and extraction of oil from oil shale and oil sands, and the production of natural gas and recovery of hydrocarbon liquids. This division includes the activities of operating and/or developing oil and gas field properties. Such activities may include drilling, completing, and equipping wells; operating separators, emulsion breakers, desilting equipment, and field gathering lines for crude petroleum; and all other activities in the preparation of oil and gas up to the point of shipment from the producing property. Support services, on a fee or contract basis, required for the drilling or operation of oil and gas wells, are also included.

*This division excludes:*

- refining of petroleum products, see 2320
- test drilling and boring, see 4510

- *geophysical surveying and mapping, see 7421*
- *oil and gas well exploration, see 7421*

## **111 Extraction of crude petroleum and natural gas**

### **1110 Extraction of crude petroleum and natural gas**

This class includes:

- extraction of crude petroleum oils
- production of crude gaseous hydrocarbon (natural gas)
- extraction of condensates
- draining and separation of liquid hydrocarbon fractions
- liquefaction and regasification of natural gas for transportation, at the mine site
- gas desulphurization
- mining operations: drilling, completing and equipping wells (except on a fee or contract basis)

This class also includes:

- extraction of bituminous or oil shale and tar sand
- production of crude petroleum from bituminous shale and sand
- processes to obtain crude oils: decantation, desalting, dehydration, stabilization etc.

*This class excludes:*

- *service activities incidental to oil and gas extraction, see 1120*
- *manufacture of refined petroleum products, see 2320*
- *recovery of liquefied petroleum gases in the refining of petroleum, see 2320*
- *manufacture of industrial gases, see 2411*
- *operation of pipelines, see 6030*
- *oil and gas exploration, see 7421*

## **112 Service activities incidental to oil and gas extraction excluding surveying**

### **1120 Service activities incidental to oil and gas extraction excluding surveying**

This class includes:

- oil and gas extraction service activities provided on a fee or contract basis:
  - directional drilling and re-drilling; “spudding in”; derrick erection in situ, repairing and dismantling; cementing oil and gas well casings; pumping of wells; plugging and abandoning wells etc.

This class also includes:

- test drilling in connection with petroleum or gas extraction

*This class excludes:*

- *service activities performed by operators of oil or gas fields, see 1110*
- *geophysical, geologic and seismographic surveys, see 7421*

## **12 Mining of uranium and thorium ores**

### **120 Mining of uranium and thorium ores**

#### **1200 Mining of uranium and thorium ores**

This class includes:

- mining of ores chiefly valued for uranium and thorium content: pitchblende etc.
- concentration of such ores
- manufacture of yellowcake

*This class excludes:*

- *enrichment of uranium and thorium ores, see 2330*
- *production of fissile or fertile material, see 2330*
- *production of uranium metal from pitchblende or other ores, see 2330*

## **13 Mining of metal ores**

This division includes:

- underground and open-cast extraction of metal ores and native metals

- preparation of ores:
- crushing and grinding of ores, washing of ores
- concentrating of ores by magnetic or gravimetric separation
- flotation, screening, grading, drying, calcination and roasting of ores

*This division excludes:*

- *mining of uranium and thorium ores, see 1200*
- *roasting of iron pyrites, see 2411*
- *production of aluminium oxide, see 2720*

## **131 Mining of iron ores**

### **1310 Mining of iron ores**

This class includes:

- mining of ores valued chiefly for iron content
- beneficiation and agglomeration of iron ores

*This class excludes:*

- *mining and preparation of iron pyrite and pyrrhotite, see 1421*

## **132 Mining of non-ferrous metal ores, except uranium and thorium ores**

### **1320 Mining of non-ferrous metal ores, except uranium and thorium ores**

This class includes:

- mining and preparation of ores valued chiefly for non-ferrous metal content:
- aluminium (bauxite), copper, lead, zinc, tin, manganese, chrome, nickel, cobalt, molybdenum, tantalum, vanadium etc.
- precious metals: gold, silver, platinum

*This class excludes:*

- *mining and preparation of uranium and thorium ores, see 1200*
- *production of aluminium oxide and mattes of nickel or of copper, see 2720*

## **14 Other mining and quarrying**

This division covers extraction from a quarry, but also dredging of alluvial deposits, rock crushing and the use of salt marshes. The products are used most notably in construction (e.g. sands, stones etc.), manufacture of materials (e.g. clay, gypsum, calcium etc.), manufacture of chemicals etc.

This division does not include processing (except crushing, grinding, cutting, cleaning, drying, sorting and mixing) of the minerals extracted. Vertically integrated units that are processing self-extracted mineral materials are classified under manufacturing (e.g. cement plants or brick making plants). Salt production includes refining salt, to render it suitable for human consumption.

## **141 Quarrying of stone, sand and clay**

### **1410 Quarrying of stone, sand and clay**

This class includes:

- quarrying, rough trimming and sawing of monumental and building stone such as marble, granite, sandstone etc.
- quarrying, crushing and breaking of limestone
- mining of gypsum and anhydrite
- mining of chalk and uncalcined dolomite
- extraction and dredging of industrial sand, sand for construction and gravel
- breaking and crushing of stone, gravel and sand
- mining of clays, refractory clays and kaolin

*This class excludes:*

- *mining of bituminous sand, see 1110*
- *mining of chemical and fertilizer minerals, see 1421*
- *production of calcined dolomite, see 2694*

- cutting, shaping and finishing of stone outside quarries, see 2696

## **142 Mining and quarrying n.e.c.**

### **1421 Mining of chemical and fertilizer minerals**

This class includes:

- mining of natural phosphates and natural potassium salts
- mining of native sulphur
- extraction and preparation of pyrites and pyrrhotite, except roasting
- mining of natural barium sulphate and carbonate (barytes and witherite), natural borates, natural magnesium sulphates (kieserite)
- mining of earth colours, fluorspar and other minerals valued chiefly as a source of chemicals

This class also includes:

- guano mining

*This class excludes:*

- production of salt, see 1422
- roasting of iron pyrites, see 2411
- manufacture of synthetic fertilizers and nitrogen compounds, see 2412

### **1422 Extraction of salt**

This class includes:

- extraction of salt from underground including by dissolving and pumping
- salt production by evaporation of sea water or other saline waters
- crushing, purification and refining of salt

*This class excludes:*

- processing of purchased salt, see 2429
- potable water production by evaporation of saline water, see 4100

### **1429 Other mining and quarrying n.e.c.**

This class includes:

- mining and quarrying of various minerals and materials:
  - abrasive materials, asbestos, siliceous fossil meals, natural graphite, steatite (talc), feldspar etc.
  - gemstones, quartz, mica etc.
  - natural asphalt and bitumen

## **D Manufacturing**

Manufacturing comprises units engaged in the physical or chemical transformation of materials, substances, or components into new products. The materials, substances, or components transformed are raw materials that are products of agriculture, forestry, fishing, mining or quarrying as well as products of other manufacturing activities.

The units in the manufacturing section are often described as plants, factories or mills and characteristically use power-driven machines and materials-handling equipment. However, units that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises from which they are sold, such as bakeries and custom tailors, are also included in this section. Manufacturing units may process materials or may contract with other units to process their materials for them. Both types of units are included in manufacturing.

The new product of a manufacturing unit may be finished in the sense that it is ready for utilization or consumption, or it may be semi-finished in the sense that it is to become an input for further manufacturing. For example, the product of the alumina refinery is the input used in the primary production of aluminium; primary aluminium is the input to an aluminium wire drawing plant; and aluminium wire is the input for a fabricated wire product manufacturing unit.

Assembly of the component parts of manufactured products is considered manufacturing. This includes the assembly of manufactured products from either self-produced or purchased components. Assembly of self-produced prefabricated components of constructions at the construction site is classified as manufacturing when the manufacturing and assembly are integrated activities. When the assembly is performed by separate units, the activity is appropriately classified in division 45 (Construction). Therefore, assembly on the site of not self-produced prefabricated, integral parts into bridges, water tanks, storage and

warehouse facilities, railroad and elevated rights of way, lift and escalator, plumbing, sprinkler, central heating, ventilating and air conditioning, lighting, electrical and telecommunications wiring systems of buildings, and all kinds of structures, is classified in Construction.

Assembly and installation of machinery and equipment in mining, manufacturing, commercial or other units, when carried out as a specialized activity, are classified in the same class of manufacturing as manufacture of the item installed.

Assembly and installation of machinery and equipment that are performed as a service incidental to the sale of the goods by a unit primarily engaged in manufacturing, wholesale trade or retail trade, are classified with its main activity.

Activities of units primarily engaged in maintenance and repair of industrial, commercial and similar machinery and equipment are, in general, classified in the same class of manufacturing as those specializing in manufacturing the goods. However, units engaged in repair of office and computing machinery are classified in class 7250. Units the main activity of which is repair of household appliances, equipment and furnishings, motor vehicles and other consumer goods are, as a general rule, classified in the appropriate class of division 50 (Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel) or 52 (Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods) in accordance with the kind of goods that are repaired.

Substantial alteration, renovation or reconstruction of goods is generally considered to be manufacturing.

Manufacture of specialized components and parts of, and accessories and attachments to, machinery and equipment is, as a general rule, classified in the same class as the manufacture

of the machinery and equipment for which the parts and accessories are intended. Manufacture of unspecialized components and parts of machinery and equipment, e.g. engines, pistons, electric motors, electrical assemblies, valves, gears, roller bearings, is classified in the appropriate class of manufacturing, without regard to the machinery and equipment in which these items may be included. However, making specialized components and accessories by moulding or extruding plastics materials is included in class 2520.

The recycling of waste is also included in Manufacturing.

Remark: The boundaries of manufacturing and the other sectors of the classification system can be somewhat blurry. As a general rule, the units in the manufacturing sector are engaged in the transformation of materials into new products. Their output is a new product. However, the definition of what constitutes a new product can be somewhat subjective. As clarification, the following activities are considered manufacturing in ISIC:

- Milk pasteurizing and bottling (see 1520);
- Fresh fish processing (oyster shucking, fish filleting), not done on a fishing boat (see 1512);
- Printing and related activities (see 2221, 2222);
- Ready-mixed concrete production (see 2695);
- Leather converting (see 1911);
- Wood preserving (see 2010);
- Electroplating, plating, metal heat treating, and polishing (see 2892);
- Rebuilding or remanufacturing machinery (e.g., automobile engines, see 3410);
- Ship repair and renovation (see 3511);
- Tyre retreading (see 2511).

Conversely, there are activities that though sometimes considered manufacturing, are classified in another section of ISIC (in other words, they are not classified as manufacturing). They include:

- Logging, classified in section A (Agriculture, hunting and forestry);
- Beneficiating of ores and other minerals, classified in section C (Mining);
- Construction of structures and fabricating operations performed at the site of construction, classified in section F (Construction);
- Activities of breaking of bulk and redistribution in smaller lots, including packaging, repackaging, or bottling products, such as liquors or chemicals; the customized assembly of computers; sorting of scrap; mixing paints to customer order; and cutting metals to customer order, produce a modified version of the same product, not a new product, and are classified to section G (Wholesale and retail trade).

## **15 Manufacture of food products and beverages**

The food industry processes the products of agriculture, animal husbandry and fishing into food and drink for humans or animals, and includes the production of various intermediate products that are not directly food products. The activity often generates associated products of greater or lesser value (for example, hides from slaughtering, or oilcake from oil production).

This division is organized by activities dealing with different kinds of products: meat, fish, fruit and vegetables, fats and oils, milk products, grain mill products, animal feeds, other food

products and beverages. Production can be carried out for own account, as well as for third parties, as in custom slaughtering.

Some activities are considered manufacturing (for example, those performed in bakeries, pastry shops, and prepared meat shops etc. which sell their own production) even though there is retail sale of the products in the producers' own shop. However, where the processing is minimal and does not lead to a real transformation (as is the case, for example, for butchers, fishmongers etc.), the unit is classified to Wholesale and retail trade (section G).

Production of animal feeds from slaughter waste or by-products is classified in 1533, while processing food and beverage waste into secondary raw material is classified to 3720, and disposal of food and beverage waste in 9000.

## **151 Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**

### **1511 Production, processing and preserving of meat and meat products**

This class includes:

- operation of slaughterhouses engaged in killing, dressing or packing meat
- production of fresh, chilled or frozen meat, in carcasses
- production of fresh, chilled or frozen meat, in cuts
- slaughtering of poultry
- preparation of poultry meat
- production of fresh or frozen poultry meat in individual portions
- production of dried, salted or smoked meat
- production of meat products:
  - sausages, salami, puddings, "andouillettes", saveloys, bolognas, pâtés, rillettes, boiled ham, meat extracts and juices
- production of prepared fresh meat dishes

This class also includes:

- slaughtering and processing of whales on land or on specialized vessels
- production of hides and skins originating from slaughterhouses, including fellmongery
- rendering of lard and other edible fats of animal origin
- processing of animal offal
- production of pulled wool
- slaughtering of rabbits and the like
- preparation of rabbit meat and the like
- production of feathers and down

*This class excludes:*

- *manufacture of soup containing meat, see 1549*
- *manufacture of prepared frozen meat and poultry dishes, see 1549*
- *packaging of meat for own account by the wholesale trade, see 5122*
- *packaging of meat on a fee or contract basis, see 7495*

### **1512 Processing and preserving of fish and fish products**

This class includes:

- preparation and preservation of fish, crustaceans and molluscs: freezing, deep-freezing, drying, smoking, salting, immersing in brine, canning etc.
- manufacture of fish, crustacean and mollusc products: cooked fish, fish fillets, roes, caviar, caviar substitutes etc.
- manufacture of prepared fish dishes
- manufacture of fishmeal for human consumption or animal feed
- manufacture of meals and solubles from fish and other aquatic animals unfit for human consumption

This class also includes:

- activities of vessels engaged only in the processing and preserving of fish

*This class excludes:*

- *activities of vessels engaged both in fishing, and in processing and preserving of fish, see 0501*
- *processing of whales on land or specialized vessels, see 1511*
- *production of oils and fats from marine material, see 1514*
- *manufacture of fish soups, see 1549*

## **1513 Processing and preserving of fruit and vegetables**

This class includes:

- manufacture of food consisting chiefly of fruit or vegetables
- preserving of fruit, nuts or vegetables: freezing, drying, immersing in oil or in vinegar, canning etc.
- manufacture of fruit or vegetable food products
- manufacture of fruit or vegetable juices
- manufacture of jams, marmalades and table jellies
- processing and preserving of potatoes:
  - manufacture of prepared frozen potatoes
  - manufacture of dehydrated mashed potatoes
  - manufacture of potato snacks
  - manufacture of potato crisps
  - manufacture of potato flour and meal
- manufacture of prepared dishes of vegetables
- roasting of nuts
- manufacture of nut foods and pastes

This class also includes:

- industrial peeling of potatoes
- production of concentrates

*This class excludes:*

- *manufacture of flour or meal of dried leguminous vegetables, see 1531*
- *preservation of fruit and nuts in sugar, see 1543*

## **1514 Manufacture of vegetable and animal oils and fats**

This class includes the manufacture of crude and refined oils and fats from vegetable or animal materials, except rendering or refining of lard and other edible animal fats.

This class includes:

- manufacture of crude vegetable oils: olive oil, soya-bean oil, palm oil, sunflower-seed oil, cotton-seed oil, rape, colza or mustard oil, linseed oil etc.
- manufacture of non-defatted flour or meal of oilseeds, oil nuts or oil kernels
- manufacture of refined vegetable oils: olive oil, soya-bean oil etc.
- processing of vegetable oils: blowing, boiling, dehydration, hydrogenation etc.
- manufacture of margarine
- manufacture of melanges and similar spreads
- manufacture of compound cooking fats

This class also includes:

- manufacture of non-edible animal oils and fats
- extraction of fish and marine mammal oils

Note: Cotton linters, oilcakes and other residual products of oil production are by-products of this class.

*This class excludes:*

- *rendering and refining of lard and other edible animal fats, see 1511*
- *wet corn milling, see 1532*
- *production of essential oils, see 2429*
- *treatment of oil and fats by chemical processes, see 2429*

## **152 Manufacture of dairy products**

### **1520 Manufacture of dairy products**

This class includes:

- manufacture of fresh liquid milk, pasteurized, sterilized, homogenized and/or ultra heat treated
- manufacture of milk-based soft drinks
- manufacture of cream from fresh liquid milk, pasteurized, sterilized, homogenized
- manufacture of dried or concentrated milk whether or not sweetened
- manufacture of milk or cream in solid form
  
- manufacture of butter

- manufacture of yoghurt
- manufacture of cheese and curd
- manufacture of whey
- manufacture of casein or lactose
- manufacture of ice cream and other edible ice such as sorbet

*This class excludes:*

- production of raw milk, see 0121
- manufacture of non-dairy milk and cheese substitutes, see 1549
- activities of ice cream parlours, see 5520

## **153 Manufacture of grain mill products, starches and starch products, and prepared animal feeds**

### **1531 Manufacture of grain mill products**

This class includes:

- grain milling: production of flour, groats, meal or pellets of wheat, rye, oats, maize (corn) or other cereal grains
- rice milling: production of husked, milled, polished, glazed, parboiled or converted rice; production of rice flour
- vegetable milling: production of flour or meal of dried leguminous vegetables, of roots or tubers, or of edible nuts
- manufacture of cereal breakfast foods
- manufacture of flour mixes and prepared blended flour and dough for bread, cakes, biscuits or pancakes

*This class excludes:*

- manufacture of potato flour and meal, see 1513
- wet corn milling, see 1532

### **1532 Manufacture of starches and starch products**

This class includes:

- manufacture of starches from rice, potatoes, maize etc.
- wet corn milling
- manufacture of glucose, glucose syrup, maltose, inulin etc.
- manufacture of gluten
- manufacture of tapioca and tapioca substitutes prepared from starch
- manufacture of corn oil

*This class excludes:*

- manufacture of lactose (milk sugar), see 1520
- production of cane or beet sugar, see 1542

### **1533 Manufacture of prepared animal feeds**

This class includes:

- manufacture of prepared feeds for pets, including dogs, cats, birds, fish etc.
- manufacture of prepared feeds for farm animals, including animal feed concentrated and feed supplements
- preparation of unmixed (single) feeds for farm animals

This class also includes:

- treatment of slaughter waste to produce animal feeds

*This class excludes:*

- production of fishmeal for animal feed, see 1512
- production of oilseed cake, see 1514
- activities resulting in by-products usable as animal feed without special treatment, e.g. oilseeds (see 1514), grain milling residues (see 1531) etc.

## **154 Manufacture of other food products**

### **1541 Manufacture of bakery products**

This class includes:

- manufacture of fresh, frozen or dry bakery products

- manufacture of bread and rolls
- manufacture of fresh pastry, cakes, pies, tarts etc.
- manufacture of rusks, biscuits and other “dry” bakery products
- manufacture of preserved pastry goods and cakes
- manufacture of snack products (cookies, crackers, pretzels etc.), whether sweet or salted
- manufacture of tortillas
- manufacture of frozen bakery products: pancakes, waffles, rolls etc.

*This class excludes:*

- *manufacture of farinaceous products (pastas), see 1544*
- *manufacture of potato snacks, see 1513*

#### **1542 Manufacture of sugar**

This class includes:

- manufacture or refining of sugar (sucrose) and sugar substitutes from the juice of cane, beet, maple and palm
- manufacture of sugar syrups
- manufacture of molasses

*This class excludes:*

- *integrated gathering of sap and production of maple syrup and sugar, see 0112*
- *manufacture of glucose, glucose syrup, maltose, see 1532*

#### **1543 Manufacture of cocoa, chocolate and sugar confectionery**

This class includes:

- manufacture of cocoa, cocoa butter, cocoa fat, cocoa oil
- manufacture of chocolate and chocolate confectionery
- manufacture of sugar confectionery: caramels, cachous, nougats, fondant, white chocolate
- manufacture of chewing gum
- preserving in sugar of fruit, nuts, fruit peels and other parts of plants
- manufacture of confectionery lozenges and pastilles

*This class excludes:*

- *manufacture of sucrose sugar, see 1542*

#### **1544 Manufacture of macaroni, noodles, couscous and similar farinaceous products**

This class includes:

- manufacture of pastas such as macaroni and noodles, whether or not cooked or stuffed
- manufacture of couscous
- manufacture of canned or frozen pasta products

*This class excludes:*

- *manufacture of soup containing pasta, see 1549*

#### **1549 Manufacture of other food products n.e.c.**

This class includes:

- decaffeinating and roasting of coffee
- production of coffee products:
  - ground coffee
  - soluble coffee
  - extracts and concentrates of coffee
- manufacture of coffee substitutes
- blending of tea and maté
- packing of tea including packing in tea bags
- manufacture of soups and broths
- manufacture of spices, sauces and condiments:
  - mayonnaise
  - mustard flour and meal
  - prepared mustard etc.
- manufacture of vinegar

- manufacture of foods for particular nutritional uses:
    - infant formulas
    - follow-up milk and other follow-up foods
    - baby foods
    - other foods containing homogenized ingredients (including meat, fish, fruit etc.)
  - manufacture of artificial honey and caramel
  - manufacture of fresh or frozen pizza
  - manufacture of frozen meat, poultry dishes
  - manufacture of canned stews and vacuum-prepared meals
- This class also includes:
- manufacture of herb infusions (mint, vervain, camomile etc.)
  - manufacture of yeast
  - manufacture of extracts and juices of meat, fish, crustaceans or molluscs
  - manufacture of non-dairy milk and cheese substitutes

*This class excludes:*

- growing of spice crops, see 0113
- manufacture of table salt, see 1422
- manufacture of frozen fish dishes, including fish and chips, see 1512
- manufacture of inulin, see 1532
- manufacture of herb infusions if they are considered medical products, see 2423

## **155 Manufacture of beverages**

### **1551 Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials**

This class includes:

- manufacture of distilled, potable, alcoholic beverages: whisky, brandy, gin, liqueurs, "mixed drinks" etc.
- blending of distilled spirits
- production of ethyl alcohol from fermented materials
- production of neutral spirits

*This class excludes:*

- manufacture of non-distilled alcoholic beverages, see 1552, 1553
- manufacture of denatured ethyl alcohol, see 2411
- merely bottling and labelling, see 5122 (if performed as part of wholesale) and 7495 (if performed on a fee or contract basis)

### **1552 Manufacture of wines**

This class includes:

- manufacture of wine from grapes not grown by the same unit
- manufacture of sparkling wine
- manufacture of wine from concentrated grape must
- manufacture of fermented but not distilled alcoholic beverages: sake, cider, perry, mead, other fruit wines and mixed beverages containing alcohol
- manufacture of vermouth and the like

This class also includes:

- blending of wine
- manufacture of low or non-alcoholic wine

*This class excludes:*

- production of wine from self-produced grapes, see 0113
- merely bottling and labelling, see 5122 (if performed as part of wholesale) and 7495 (if performed on a fee or contract basis)

### **1553 Manufacture of malt liquors and malt**

This class includes:

- manufacture of malt liquors, such as beer, ale, porter and stout
- manufacture of malt

This class also includes:

- manufacture of low alcohol or non-alcoholic beer

### **1554 Manufacture of soft drinks; production of mineral waters**

This class includes:

- manufacture of non-alcoholic beverages, except non-alcoholic beer and wine
- production of natural mineral waters
- manufacture of soft drinks:
  - non-alcoholic flavoured and/or sweetened waters: lemonade, orangeade, cola, fruit drinks, tonic waters etc.

*This class excludes:*

- *production of fruit and vegetable juice, see 1513*
- *manufacture of non-alcoholic wine, see 1552*
- *manufacture of non-alcoholic beer, see 1553*
- *merely bottling and labelling, see 5122 (if performed as part of wholesale) and 7495 (if performed on a fee or contract basis)*

### **16 Manufacture of tobacco products**

This division includes the processing of an agricultural product, tobacco, into a form suitable for final consumption.

#### **160 Manufacture of tobacco products**

##### **1600 Manufacture of tobacco products**

This class includes:

- manufacture of tobacco products and products of tobacco substitutes: cigarettes, cigarette tobacco, cigars, pipe tobacco, chewing tobacco, snuff
- manufacture of "homogenized" or "reconstituted" tobacco

*This class excludes:*

- *growing or preliminary processing of tobacco, see 0111*

### **17 Manufacture of textiles**

This division includes preparation and spinning of textile fibres as well as textile weaving, finishing of textiles and wearing apparel, manufacture of made-up textile articles, except apparel (e.g. household linen, blankets, rugs, cordage etc.) and manufacture of knitted and crocheted fabrics and articles thereof (e.g. socks and pullovers). Growing of natural fibres falls under division 01, while manufacture of synthetic fibres is a chemical process that has to be classified in class 2430. Manufacture of wearing apparel falls under division 18.

#### **171 Spinning, weaving and finishing of textiles**

##### **1711 Preparation and spinning of textile fibres; weaving of textiles**

This class includes:

- preparatory operations on textile fibres:
  - reeling and washing of silk
  - degreasing and carbonizing of wool and dyeing of wool fleece
  - carding and combing of all kinds of animal, vegetable and man-made fibres
- spinning and manufacture of yarn or thread for weaving or sewing, for the trade or for further processing
  - texturizing, twisting, folding, cabling and dipping of synthetic or artificial filament yarns
- manufacture of broad woven cotton-type, woollen-type, worsted-type or silk-type fabrics, including from mixtures or artificial or synthetic yarns
- manufacture of other broad woven fabrics, using flax, ramie, hemp, jute, bast fibres and special yarns
- manufacture of made-up textile articles, made from self-produced woven fabric

This class also includes:

- manufacture of paper yarn
- manufacture of woven pile or chenille fabrics, terry towelling, gauze etc.
- manufacture of woven fabrics of glass fibres

- manufacture of imitation fur by weaving

*This class excludes:*

- preparatory operations carried out in combination with agriculture or farming, see 01, 02

- retting of plants bearing vegetable textile fibres (jute, flax, coir etc.), see 0111

- cotton ginning, see 0140

- manufacture of textile floor coverings, see 1722

- manufacture of non-woven fabrics and felts, see 1729

- manufacture of narrow fabrics, see 1729

- manufacture of knitted and crocheted fabrics, see 1730

- manufacture of synthetic or artificial fibres and tows, manufacture of single yarns (including high-tenacity yarn and yarn for carpets) of synthetic or artificial fibres, see 2430

- manufacture of glass fibres, see 2610

- spinning of asbestos yarn, see 2699

## **1712 Finishing of textiles**

This class includes:

- bleaching, dyeing and printing (including thermoprinting) of not self-produced textile fibres, yarns, fabrics and textile articles, including wearing apparel

- dressing, drying, steaming, shrinking, mending, Sanforizing, mercerizing of not self-produced textiles and textile articles, including wearing apparel

This class also includes:

- bleaching of jeans

- pleating and similar work on textiles

*This class excludes:*

- manufacture of textile fabric impregnated, coated, covered or laminated with rubber, where rubber is the chief constituent, see 2519

- "while-you-wait" printing on textile articles, see 5260

## **172 Manufacture of other textiles**

### **1721 Manufacture of made-up textile articles, except apparel**

This class includes:

- manufacture, from fabrics not made in the same unit, of made-up articles of any textile material, including of knitted or crocheted fabrics:

•blankets, including travelling rugs

•bed, table, toilet or kitchen linen

•quilts, eiderdowns, cushions, pouffes, pillows, sleeping bags etc.

- manufacture of made-up furnishing articles:

•curtains, valances, blinds, bedspreads, furniture or machine covers etc.

•tarpaulins, tents, camping goods, sails, sunblinds, loose covers for cars, machines or furniture etc.

•flags, banners, pennants etc.

•dustcloths, dishcloths and similar articles, life jackets, parachutes etc.

This class also includes:

- manufacture of the textile part of electric blankets

- manufacture of hand-woven tapestries

*This class excludes:*

- manufacture of textile articles from self-produced materials, see 1711, 1729 and 1730

- manufacture of textile articles for technical use, see 1729

### **1722 Manufacture of carpets and rugs**

This class includes:

- manufacture of textile floor coverings:

•carpets, rugs and mats, tiles

This class also includes:

- manufacture of needle-loom felt floor coverings

*This class excludes:*

- manufacture of mats and matting of plaiting materials, see 2029

- *manufacture of floor coverings of cork, rubber or plastic materials, even when textile-backed, see 2029, 2519, 2520*
- *manufacture of linoleum and hard non-plastic surface floor coverings, see 3699*

### **1723 Manufacture of cordage, rope, twine and netting**

This class includes:

- manufacture of twine, cordage, rope and cables of textile fibres or strip or the like, whether or not impregnated, coated, covered or sheathed with rubber or plastics
- manufacture of knotted netting of twine, cordage or rope
- manufacture of products of rope or netting: fishing nets, ships' fenders, unloading cushions, loading slings, rope or cable fitted with metal rings etc.

*This class excludes:*

- *manufacture of hairnets, see 1810*

### **1729 Manufacture of other textiles n.e.c.**

This class includes all activities related to textiles or textile products, not specified elsewhere in division 17 or 18 or anywhere else in this classification, involving a large number of processes and a great variety of goods produced.

This class includes:

- manufacture of narrow woven fabrics, including fabrics consisting of warp without weft assembled by means of an adhesive
- manufacture of labels, badges etc.
- manufacture of ornamental trimmings: braids, tassels, pompons etc.
- manufacture of felt
- manufacture of tulles and other net fabrics, and of lace and embroidery, in the piece, in strips or in motifs
- manufacture of fabrics impregnated, coated, covered or laminated with plastics
- manufacture of textile wadding and articles of wadding: sanitary towels, tampons etc.
- manufacture of metallized yarn or gimped yarn, rubber thread and cord covered with textile material, textile yarn or strip covered, impregnated, coated or sheathed with rubber or plastics
- manufacture of made-up textile articles, made from self-produced fabrics in this class
- manufacture of tyre cord fabric of high-tenacity man-made yarn
- manufacture of other treated or coated fabrics: tracing cloth, canvas prepared for use by painters, buckram and similar stiffened textile fabrics, fabrics coated with gum or amylaceous substances
- manufacture of diverse textile articles: textile wicks, incandescent gas mantles and tubular gas
- mantle fabric, hosepiping, transmission or conveyor belts or belting (whether or not reinforced with metal or other material), bolting cloth, straining cloth

*This class excludes:*

- *manufacture of needle-loom felt floor coverings, see 1722*
- *manufacture of transmission or conveyor belts of textile fabric, yarn or cord impregnated, coated, covered or laminated with rubber, where rubber is the chief constituent, see 2519*
- *manufacture of plates or sheets of cellular rubber or plastic combined with textiles for reinforcing purposes only, see 2519, 2520*
- *manufacture of cloth of woven metal wire, see 2899*

### **173 Manufacture of knitted and crocheted fabrics and articles**

#### **1730 Manufacture of knitted and crocheted fabrics and articles**

This class includes:

- manufacture and processing in the same unit of knitted or crocheted fabrics:
  - pile and terry fabrics
  - net and window furnishing type fabrics knitted on raschel or similar machines
  - other knitted or crocheted fabrics
- manufacture of hosiery, including socks, tights and pantyhose
- manufacture of knitted or crocheted wearing apparel and other made-up articles directly into shape: pullovers, cardigans, jerseys, waistcoats and similar articles

This class also includes:

- manufacture of imitation fur by knitting

*This class excludes:*

- *manufacture of net and window furnishing type fabrics of lace knitted on raschel or similar machines, see 1729*

- *manufacture of knitted clothing from fabric not knitted in the same unit, see 1810*

## **18 Manufacture of wearing apparel; dressing and dyeing of fur**

The clothing industry covers all tailoring (ready-to-wear or made-to-measure), in all materials (e.g. leather, fabric, knitted and crocheted fabrics etc.), of all items of clothing (e.g. outerwear, underwear for men, women or children; work, city or casual clothing etc.) and accessories from materials not made in the same unit. There is no distinction made between clothing for adults and clothing for children, or between modern and traditional clothing. Division 18 also includes the fur industry (fur skins and wearing apparel).

### **181 Manufacture of wearing apparel, except fur apparel**

#### **1810 Manufacture of wearing apparel, except fur apparel**

This class includes manufacture of wearing apparel made of material not made in the same unit. The material used may be of any kind and may be coated, impregnated or rubberized.

*This class includes:*

- manufacture of wearing apparel made of leather or composition leather

- manufacture of work wear

- manufacture of other outerwear made of woven, knitted or crocheted fabric, non-wovens etc. for men, women and children:

•coats, suits, ensembles, jackets, trousers, skirts etc.

- manufacture of underwear and nightwear made of woven, knitted or crocheted fabric, lace etc. for men, women and children:

•shirts, T-shirts, underpants, briefs, pyjamas, nightdresses, dressing gowns, blouses, slips, brassieres, corsets etc.

- manufacture of babies' garments, tracksuits, ski suits, swimwear etc.

- manufacture of hats and caps

- manufacture of other clothing accessories: gloves, belts, shawls, ties, cravats, hairnets etc.

*This class also includes:*

- custom tailoring

- manufacture of headgear of fur skins

- manufacture of footwear of textile material without applied soles

- manufacture of parts of the products listed

*This class excludes:*

- *manufacture of clothing of fabrics knitted in the same unit, see 1730*

- *manufacture of wearing apparel of fur skins (except headgear), see 1820*

- *manufacture of footwear, see 1920*

- *manufacture of wearing apparel of rubber or plastics not assembled by stitching but merely sealed together, see 2519, 2520*

- *manufacture of safety headgear (except sports headgear), see 2520, 2899*

- *manufacture of asbestos apparel and headgear, see 2699*

- *manufacture of leather sports gloves and sports headgear, see 3693*

- *repair of wearing apparel, see 5260*

### **182 Dressing and dyeing of fur; manufacture of articles of fur**

#### **1820 Dressing and dyeing of fur; manufacture of articles of fur**

*This class includes:*

- dressing and dyeing of fur skins and hides with the hair on: scraping, currying, tanning, bleaching, shearing and plucking and dyeing of fur skins

- manufacture of articles made of fur skins:

•fur wearing apparel and clothing accessories

•assemblies of fur skins such as "dropped" fur skins, plates, mats, strips etc.

•diverse articles of fur skins: rugs, unstuffed pouffes, industrial polishing cloths

This class also includes:

- manufacture of artificial fur and articles thereof

*This class excludes:*

- production of raw fur skins, see 0122, 0150
- production of raw hides and skins, see 1511
- manufacture of imitation furs (long-hair cloth obtained by weaving or knitting), see 1711, 1712, 1730
- manufacture of fur hats, see 1810
- manufacture of apparel trimmed with fur, see 1810
- manufacture of boots or shoes containing fur parts, see 1920

## **19 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear**

This division includes the transformation of hides into leather by tanning or curing and fabricating the leather into products for final consumption. It also includes the manufacture of similar products from other materials (imitation leathers or leather substitutes), such as rubber footwear, textile luggage etc. The products made from leather substitutes are included here, since they are made in ways similar to those in which leather products are made (e.g. luggage) and are often produced in the same unit.

### **191 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness**

#### **1911 Tanning and dressing of leather**

This class includes:

- production of tanned leather
- manufacture of chamois dressed, parchment dressed, patent or metallized leathers
- manufacture of composition leather

*This class excludes:*

- production of hides and skins as part of ranching, see 0122
- production of hides and skins as part of slaughtering, see 1511
- manufacture of leather apparel, see 1810
- tanning or dressing of fur skins or hides with the hair on, see 1820
- manufacture of imitation leather not based on natural leather, see 1711, 2519, 2520

#### **1912 Manufacture of luggage, handbags and the like, saddlery and harness**

This class includes:

- manufacture of luggage, handbags and the like, of leather, composition leather or any other material, such as plastic sheeting, textile materials, vulcanized fibre or paperboard, where the same technology is used as for leather
- manufacture of saddlery and harness
- manufacture of non-metallic watch straps
- manufacture of diverse articles of leather or composition leather: driving belts, packings etc.

*This class excludes:*

- manufacture of leather wearing apparel, see 1810
- manufacture of leather gloves and hats, see 1810
- manufacture of footwear, see 1920
- manufacture of metallic watch straps, see 3330
- manufacture of saddles for bicycles, see 3592

### **192 Manufacture of footwear**

#### **1920 Manufacture of footwear**

This class includes:

- manufacture of footwear for all purposes, of any material, by any process, including moulding
- manufacture of gaiters, leggings and similar articles
- manufacture of parts of footwear: manufacture of uppers and parts of uppers, outer and inner soles, heels etc.

*This class excludes:*

- *manufacture of footwear of textile material without applied soles, see 1810*
- *manufacture of footwear of asbestos, see 2699*
- *manufacture of orthopaedic shoes, see 3311*

## **20 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials**

This division includes manufacture of wood products, such as lumber, plywood, veneers, wood containers, wood flooring, wood trusses, and prefabricated wood buildings. The production processes include sawing, planing, shaping, laminating, and assembling of wood products starting from logs that are cut into bolts, or lumber that may then be cut further, or shaped by lathes or other shaping tools. The lumber or other transformed wood shapes may also be subsequently planed or smoothed, and assembled into finished products, such as wood containers. With the exception of sawmills and wood preservation units, the units are grouped into industries mainly based on the specific products manufactured.

This division does not include either the manufacture of furniture (3610), or the installation of not self-manufactured wooden fittings and the like (4540).

### **201 Sawmilling and planing of wood**

#### **2010 Sawmilling and planing of wood**

This class includes:

- sawing, planing and machining of wood
- slicing, peeling or chipping logs
- manufacture of wooden railway sleepers
- manufacture of unassembled wooden flooring
- manufacture of wood wool, wood flour, chips, particles

This class also includes:

- drying of wood
- impregnation or chemical treatment of wood with preservatives or other materials

*This class excludes:*

- *logging and production of wood in the rough, see 0200*
- *manufacture of veneer sheets thin enough for use in plywood, boards and panels, see 2021*
- *manufacture of shingles and shakes, beadings and mouldings, see 2022*

### **202 Manufacture of products of wood, cork, straw and plaiting materials**

#### **2021 Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards**

This class includes:

- manufacture of veneer sheets thin enough to be used for veneering, making plywood or other purposes:
  - smoothed, dyed, coated, impregnated, reinforced (with paper or fabric backing)
  - made in the form of motifs
- manufacture of plywood, veneer panels and similar laminated wood boards and sheets
- manufacture of particle board and fibreboard
- manufacture of densified wood

#### **2022 Manufacture of builders' carpentry and joinery**

This class includes:

- manufacture of wooden goods intended to be used primarily in the construction industry:
  - beams, rafters, roof struts
  - glue-laminated and prefabricated wooden trusses
  - doors, windows, shutters and their frames, whether or not containing metal fittings, such as hinges, locks etc.
  - stairs, railings
  - wooden beadings and mouldings, shingles and shakes
  - parquet floor blocks, strips etc., assembled into panels

- manufacture of prefabricated buildings, or elements thereof, predominantly of wood

*This class excludes:*

- *manufacture of unassembled wooden flooring, see 2010*

- *manufacture of kitchen cabinets, bookcases, wardrobes etc., see 3610*

### **2023 Manufacture of wooden containers**

This class includes:

- manufacture of packing cases, boxes, crates, drums and similar packings of wood

- manufacture of pallets, box pallets and other load boards of wood

- manufacture of barrels, vats, tubs and other coopers' products of wood

- manufacture of wooden cable-drums

*This class excludes:*

- *manufacture of luggage, see 1912*

- *manufacture of cases of plaiting material, see 2029*

### **2029 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials**

This class includes:

- manufacture of various wood products:

• wooden handles and bodies for tools, brooms, brushes

• wooden boot or shoe lasts and trees, clothes hangers

• household utensils and kitchenware of wood

• wooden statuettes and ornaments, wood marquetry, inlaid wood

• wooden cases for jewellery, cutlery and similar articles

• wooden spools, cops, bobbins, sewing thread reels and similar articles of turned wood

• other articles of wood

- natural cork processing, manufacture of agglomerated cork

- manufacture of articles of natural or agglomerated cork, including floor coverings

- manufacture of plaits and products of plaiting materials: mats, matting, screens, cases etc.

- manufacture of basket-ware and wickerwork

*This class excludes:*

- *manufacture of mats or matting of textile materials, see 1722*

- *manufacture of luggage, see 1912*

- *manufacture of wooden footwear, see 1920*

- *manufacture of wooden spools and bobbins that are part of textile machinery, see 2926*

- *manufacture of clock cases, see 3330*

- *manufacture of furniture, see 3610*

- *manufacture of wooden toys, see 3694*

- *manufacture of brushes and brooms, see 3699*

- *manufacture of walking sticks and umbrella handles, see 3699*

- *manufacture of matches, see 3699*

- *manufacture of caskets, see 3699*

### **21 Manufacture of paper and paper products**

This division includes the manufacture of pulp, paper, or converted paper products. The manufacturing of these products is grouped together because they constitute a series of vertically connected processes. More than one activity is often carried out in a single unit. There are essentially three activities. The manufacturing of pulp involves separating the cellulose fibers from other impurities in wood or used paper. The manufacturing of paper involves matting these fibers into a sheet. Converted paper products are made from paper and other materials by various cutting and shaping techniques, including coating and laminating activities. The paper articles may be printed (e.g. wallpaper, gift wrap etc.), as long as the printing of information is not the main purpose.

The production of pulp, paper and paperboard in bulk is included in class 2101, while the remaining classes include the production of further-processed paper and paper products.

### **210 Manufacture of paper and paper products**

## **2101 Manufacture of pulp, paper and paperboard**

This class includes:

- manufacture of bleached, semi-bleached or unbleached paper pulp by mechanical, chemical (dissolving or non-dissolving) or semi-chemical processes
- manufacture of cotton-linters pulp
- removal of ink and manufacture of pulp from waste paper
- manufacture of paper and paperboard intended for further industrial processing

This class also includes:

- further processing of paper and paperboard:
  - coating, covering and impregnation of paper and paperboard
  - manufacture of crêped or crinkled paper
- manufacture of handmade paper
- manufacture of newsprint and other printing or writing paper
- manufacture of cellulose wadding and webs of cellulose fibres

*This class excludes:*

- *manufacture of corrugated paper and paperboard, see 2102*
- *manufacture of further-processed articles of paper, paperboard or pulp, see 2109*
- *manufacture of abrasive paper, see 2699*
- *manufacture of coated or impregnated paper, where the coating or impregnant is the main ingredient, see class in which the manufacture of the coating or impregnant is classified*

## **2102 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard**

This class includes:

- manufacture of corrugated paper and paperboard
- manufacture of containers of corrugated paper or paperboard
- manufacture of folding paperboard containers
- manufacture of containers of solid board
- manufacture of other containers of paper and paperboard
- manufacture of sacks and bags of paper
- manufacture of office box files and similar articles

*This class excludes:*

- *manufacture of envelopes, see 2109*
- *manufacture of moulded or pressed articles of paper pulp (e.g. boxes for packing eggs, moulded pulp paper plates), see 2109*

## **2109 Manufacture of other articles of paper and paperboard**

This class includes:

- manufacture of household and personal hygiene paper and cellulose wadding products:
  - cleansing tissues
  - handkerchiefs, towels, serviettes
  - toilet paper
  - sanitary towels and tampons, napkins and napkin liners for babies
  - cups, dishes and trays
- manufacture of printing and writing paper ready for use
- manufacture of computer printout paper ready for use
- manufacture of self-copy paper ready for use
- manufacture of duplicator stencils and carbon paper ready for use
- manufacture of gummed or adhesive paper ready for use
- manufacture of envelopes and letter-cards
- manufacture of boxes, pouches, wallets and writing compendiums containing an assortment of paper stationery
- manufacture of wallpaper and similar wall coverings, including vinyl-coated and textile wallpaper
- manufacture of labels, whether printed or not
- manufacture of filter paper and paperboard
- manufacture of paper and paperboard bobbins, spools, cops etc.
- manufacture of egg trays and other moulded pulp packaging products etc.

*This class excludes:*

- *manufacture of paper or paperboard in bulk, see 2101*
- *manufacture of playing cards, see 3694*
- *manufacture of games and toys of paper or paperboard, see 3694*

## **22 Publishing, printing and reproduction of recorded media**

This division includes printing and publishing whether or not connected with printing. Publishing involves financial, technical, artistic, legal and marketing activities, among others, but not predominantly. The primary breakdown of this division is by units engaged in publishing, whether or not connected with printing (group 221) versus units engaged in printing only (group 222). The breakdown of publishing activities into classes is based on the type of printed matter or recorded media published.

This division includes units engaged in the publishing of newspapers, magazines, other periodicals, and books. In general, these units, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form and electronic form. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house.

The printing activities print products, such as newspapers, books, periodicals, business forms, greeting cards, and other materials, and perform support activities, such as bookbinding, plate-making services, and data imaging. The support activities included here are an integral part of the printing industry, and a product (a printing plate, a bound book, or a computer disk or file) that is an integral part of the printing industry is almost always provided by these operations.

Processes used in printing include a variety of methods for transferring an image from a plate, screen, or computer file to some medium, such as paper, plastics, metal, textile articles, or wood. The most prominent of these methods entails the transfer of the image from a plate or screen to the medium (lithographic, gravure, screen, and flexographic printing). A rapidly growing new technology uses a computer file to directly “drive” the printing mechanism to create the image and new electrostatic and other types of equipment (digital or non-impact printing).

Though printing and publishing can be carried out by the same unit (a newspaper, for example), it is less and less the case that these distinct activities are carried out in the same physical location. When publishing and printing are done in the same unit, the unit is classified in group 221 (Publishing) even if the receipts for printing exceed those for publishing. Units engaged in both online publishing and other publishing are included here, as represented, for example, by a newspaper publisher who also publishes an online version of the newspaper.

This division excludes units engaged exclusively in online publishing, see 7240.

This division excludes publishing of software, see 7221, and the publishing of motion pictures and videotapes, see 9211.

### **221 Publishing**

#### **2211 Publishing of books, brochures and other publications**

This class includes:

- publishing of books, brochures, leaflets and similar publications, including publishing of dictionaries and encyclopedias
- publishing of atlases, maps and charts
- publishing of audiobooks
- publishing of encyclopedias etc. on CD-ROM

*This class excludes:*

- *exclusive publishing of these products online, see 7240*

#### **2212 Publishing of newspapers, journals and periodicals**

This class includes:

- publishing of newspapers, including advertising newspapers
- publishing of periodicals, trade journals, comic books etc.

*This class excludes:*

- *exclusive publishing of these products online, see 7240*

#### **2213 Publishing of music**

This class includes:

- publishing of gramophone records, compact discs and tapes with music or other sound recordings
- publishing of printed music

This class also includes: publishing of other sound recordings

*This class excludes:*

- publishing of software, see 7221
- exclusive publishing of these products online, see 7240
- publishing of motion pictures, videotapes and movies on digital video disc (DVD) or similar media, see 9211
- production of master copies for records or audio material, see 9211

## **2219 Other publishing**

This class includes:

- publishing of:
  - photos, engravings and postcards
  - greeting cards
  - timetables
  - forms
  - posters, reproduction of works of art
  - other printed matter

## **222 Printing and service activities related to printing**

### **2221 Printing**

This class includes:

- printing of newspapers, magazines and other periodicals, books and brochures, music and music manuscripts, maps, atlases, posters, advertising catalogues, prospectuses and other printed advertising, postage stamps, taxation stamps, documents of title, cheques and other security papers, registers, albums, diaries, calendars, business forms and other commercial printed matter, personal stationery and other printed matter by letterpress, offset, photogravure, flexographic, screen printing and other printing presses, duplication machines, computer printers, embossers, photocopiers and thermocopiers

*This class excludes:*

- printing of labels, see 2109
- publishing of printed matter, see 2211, 2212, 2219

### **2222 Service activities related to printing**

This class includes:

- binding of printed sheets, e.g. into books, brochures, magazines, catalogues etc., by folding, assembling, stitching, glueing, collating, basting, adhesive binding, trimming, gold stamping
- composition, typesetting, phototypesetting, pre-press data input including scanning and optical character recognition, electronic make-up
- plate-making services including imagesetting and plate-setting (for the printing processes letterpress and offset)
- engraving or etching of cylinders for gravure
- plate processes direct to plate (also photopolymer plates)
- preparation of plates and dies for relief stamping or printing
- proofs
- artistic work including litho stones and prepared woodblocks
- production of reprographic products
- design of printing products e.g. sketches, layouts, dummies etc.
- other graphic activities such as die-sinking or die-stamping, braille copying, punching and drilling, embossing, varnishing and laminating, collating and inseting, creasing

## **223 Reproduction of recorded media**

### **2230 Reproduction of recorded media**

This class includes:

- reproduction from master copies of gramophone records, compact discs and tapes with music or other sound recordings
- reproduction from master copies of records, compact discs and tapes with motion pictures and other video recordings
- reproduction from master copies of software and data on discs and tapes

*This class excludes:*

- reproduction of printed matter, see 2221
- publishing of software, see 7221
- publishing of motion pictures, videotapes and movies on DVD or similar media, see 9211
- production of master copies for records or audio material, see 9211
- reproduction of motion picture films for theatrical distribution, see 9211

## **23 Manufacture of coke, refined petroleum products and nuclear fuel**

This division is based on the transformation of crude petroleum and coal into usable products and also includes the nuclear industries. It constitutes the manufacturing part of the energy sector which begins in section C (extraction) and is also present in section E (electricity, gas and water supply). The dominant process is petroleum refining which involves the separation of crude petroleum into component products through such techniques as cracking and distillation.

This division also covers the manufacture for own account of characteristic products (e.g. coke, butane, propane, petrol, kerosene, fuel oil, nuclear fuel etc.) as well as processing services (e.g. custom refining, treatment of nuclear waste).

This division includes the manufacture of gases such as ethane, propane and butane as products of petroleum refineries. Not included is the manufacture of such gases in other units (2411), manufacture of industrial gases (2411), extraction of natural gas (methane, ethane, butane or propane) (1110), and manufacture of fuel gas, other than petroleum gases (e.g. coal gas, water gas, producer gas, gasworks gas) (4020).

Units that manufacture petrochemicals from refined petroleum are classified in division 24.

### **231 Manufacture of coke oven products**

#### **2310 Manufacture of coke oven products**

This class includes:

- operation of coke ovens
- production of coke and semi-coke
- production of coke oven gas
- production of crude coal and lignite tars
- agglomeration of coke

*This class excludes:*

- agglomeration of hard coal, see 1010
- agglomeration of lignite, see 1020
- manufacture of pitch, pitch coke and coal tar, see 2411

### **232 Manufacture of refined petroleum products**

#### **2320 Manufacture of refined petroleum products**

This class includes the manufacture of liquid or gaseous fuels or other products from crude petroleum, bituminous minerals or their fractionation products.

This class includes:

- production of motor fuel: gasoline, kerosene etc.
- production of fuel: light, medium and heavy fuel oil, refinery gases such as ethane, propane, butane etc.
- manufacture of oil-based lubricating oils or greases, including from waste oil
- manufacture of products for the petrochemical industry and for the manufacture of road coverings
- manufacture of various products: white spirit, vaseline, paraffin wax, petroleum jelly etc.

### **233 Processing of nuclear fuel**

#### **2330 Processing of nuclear fuel**

This class includes:

- extraction of uranium metal from pitchblende or other ores
- production of natural and enriched uranium, plutonium; compounds, alloys, dispersions and mixtures thereof
- production of fuel elements for nuclear reactors
- reprocessing of nuclear fuels
- production of radioactive elements for industrial or medical use
- treatment of radioactive nuclear waste

*This class excludes:*

- *mining and concentration of uranium and thorium ores, see 1200*
- *manufacture of yellowcake, see 1200*
- *disposal of transition radioactive waste (i.e. decaying within the period of temporary storage) from hospitals etc., see 9000*

## **24 Manufacture of chemicals and chemical products**

This division is based on the transformation of organic and inorganic raw materials by a chemical process and the formation of products. It distinguishes the production of basic chemicals that constitute the first industry group from the production of intermediate and end products produced by further processing of basic chemicals that make up the remaining industry classes.

### **241 Manufacture of basic chemicals**

#### **2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds**

This class includes:

- manufacture of liquefied or compressed inorganic industrial or medical gases:
  - elemental gases
  - liquid or compressed air
  - refrigerant gases
  - mixed industrial gases
  - inert gases such as carbon dioxide
  - isolating gases
- manufacture of dyes and pigments from any source in basic form or as concentrate
- manufacture of chemical elements except metals and radioactive elements produced by the nuclear fuels industry
- manufacture of inorganic acids except nitric acid
- manufacture of alkalis, lyes and other inorganic bases except ammonia
- manufacture of other inorganic compounds
- manufacture of basic organic chemicals:
  - acyclic hydrocarbons, saturated and unsaturated
  - cyclic hydrocarbons, saturated and unsaturated
  - acyclic and cyclic alcohols, including synthetic ethyl alcohol
  - mono- and polycarboxylic acids, including acetic acid
  - other oxygen-function compounds, including aldehydes, ketones, quinones and dual or poly oxygen-function compounds
  - synthetic glycerol
  - nitrogen-function organic compounds, including amines
  - other organic compounds, including wood distillation products (e.g. charcoal) etc.
- production of pitch and pitch coke
- manufacture of synthetic aromatic products
- distillation of coal tar
- roasting of iron pyrites

This class also includes:

- manufacture of products of a kind used as fluorescent brightening agents or as luminophores

*This class excludes:*

- *extraction of methane, ethane, butane or propane, see 1110*
- *manufacture of ethyl alcohol from fermented materials, see 1551*
- *manufacture of fuel gases such as ethane, butane or propane in a petroleum refinery, see*

2320

- manufacture of nitrogenous fertilizers and nitrogen compounds, see 2412
- manufacture of ammonia, see 2412
- manufacture of ammonium chloride, see 2412
- manufacture of nitrites and nitrates of potassium, see 2412
- manufacture of ammonium carbonates, see 2412
- manufacture of plastics in primary forms, see 2413
- manufacture of synthetic rubber in primary forms, see 2413
- manufacture of prepared dyes and pigments, see 2422
- manufacture of salicylic and O-acetylsalicylic acids, see 2423
- manufacture of crude glycerol, see 2424
- manufacture of natural essential oils, see 2429

## **2412 Manufacture of fertilizers and nitrogen compounds**

This class includes:

- manufacture of fertilizers:
  - straight or complex nitrogenous, phosphatic or potassic fertilizers
  - urea, crude natural phosphates and crude natural potassium salts
  - compost
- manufacture of associated nitrogen products:
  - nitric and sulphonitric acids, ammonia, ammonium chloride, ammonium carbonate, nitrites and nitrates of potassium

*This class excludes:*

- mining of guano, see 1421
- manufacture of agrochemical products, such as pesticides, see 2421

## **2413 Manufacture of plastics in primary forms and of synthetic rubber**

This class includes:

- manufacture of plastics in primary forms:
  - polymers, including those of ethylene, propylene, styrene, vinyl chloride, vinyl acetate and acrylics
  - polyamides
  - phenolic and epoxide resins and polyurethanes
  - alkyd and polyester resins and polyethers
  - silicones
  - ion-exchangers based on polymers
- manufacture of synthetic rubber in primary forms:
  - synthetic rubber
  - Factice
- manufacture of mixtures of synthetic rubber and natural rubber or rubber-like gums (e.g. balata)

This class also includes:

- manufacture of cellulose and its chemical derivatives

*This class excludes:*

- manufacture of artificial and synthetic fibres, filaments and yarn, see 2430
- recycling of plastics, see 3720

## **242 Manufacture of other chemical products**

### **2421 Manufacture of pesticides and other agrochemical products**

This class includes:

- manufacture of insecticides, rodenticides, fungicides, herbicides
- manufacture of anti-sprouting products, plant growth regulators
- manufacture of disinfectants (for agricultural and other use)
- manufacture of other agrochemical products n.e.c.

*This class excludes:*

- manufacture of fertilizers and nitrogen compounds, see 2412

### **2422 Manufacture of paints, varnishes and similar coatings, printing ink and mastics**

This class includes:

- manufacture of paints and varnishes, enamels or lacquers
- manufacture of prepared pigments and dyes, opacifiers and colours
- manufacture of vitrifiable enamels and glazes and engobes and similar preparations
- manufacture of mastics
- manufacture of caulking compounds and similar non-refractory filling or surfacing preparations
- manufacture of organic composite solvents and thinners
- manufacture of prepared paint or varnish removers
- manufacture of printing ink

*This class excludes:*

- *manufacture of dyestuffs, pigments and turpentine, see 2411*
- *manufacture of writing and drawing ink, see 2429*

### **2423 Manufacture of pharmaceuticals, medicinal chemicals and botanical products**

This class includes:

- manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments: antibiotics, basic vitamins, salicylic and O-acetylsalicylic acids etc.
- processing of blood
- manufacture of medicaments:
  - antisera and other blood fractions
  - vaccines
  - diverse medicaments, including homeopathic preparations
- manufacture of chemical contraceptive products for external use and hormonal contraceptive medicaments
- manufacture of dental fillings and bone reconstruction cements
- manufacture of medical diagnostic preparations, including pregnancy tests

This class also includes:

- manufacture of chemically pure sugars
- processing of glands and manufacture of extracts of glands etc.
- manufacture of medical impregnated wadding, gauze, bandages, dressings, surgical gut string etc.
- preparation of botanical products (grinding, grading, milling) for pharmaceutical use

*This class excludes:*

- *packaging of pharmaceuticals for own account, see 5139, 5231*
- *packaging of pharmaceuticals on a fee or contract basis, see 7495*

### **2424 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations**

This class includes:

- manufacture of organic surface-active agents
- manufacture of soap
- manufacture of paper, wadding, felt etc. coated or covered with soap or detergent
- manufacture of crude glycerol
- manufacture of surface-active preparations:
  - washing powders in solid or liquid form and detergents
  - dish-washing preparations
  - textile softeners
- manufacture of cleaning and polishing products:
  - preparations for perfuming or deodorizing rooms
  - artificial waxes and prepared waxes
  - polishes and creams for leather
  - polishes and creams for wood
  - polishes for coachwork, glass and metal
  - scouring pastes and powders, including paper, wadding etc. coated or covered with these
- manufacture of perfumes and toilet preparations:
  - perfumes and toilet water
  - beauty and make-up preparations
  - sunburn prevention and suntan preparations
  - manicure and pedicure preparations

- shampoos, hair lacquers, waving and straightening preparations
- dentifrices and preparations for oral hygiene, including denture fixative preparations
- shaving preparations, including pre-shave and aftershave preparations
- deodorants and bath salts
- depilatories

*This class excludes:*

- *manufacture of separate, chemically defined compounds, see 2411*
- *manufacture of glycerol, synthesized from petroleum products, see 2411*
- *extraction and refining of natural essential oils, see 2429*

## **2429 Manufacture of other chemical products n.e.c.**

This class includes:

- manufacture of propellant powders
- manufacture of explosives and pyrotechnic products, including percussion caps, detonators, signalling flares etc.
- manufacture of gelatine and its derivatives, glues and prepared adhesives, including rubber-based glues and adhesives
- manufacture of extracts of natural aromatic products
- manufacture of resinoids
- manufacture of aromatic distilled waters
- manufacture of mixtures of odoriferous products for the manufacture of perfumes or food
- manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
- manufacture of chemical preparations for photographic uses
- manufacture of unrecorded media for sound or video recording
- manufacture of unrecorded computer disks and tapes
- manufacture of various chemical products:
  - peptones, peptone derivatives, other protein substances and their derivatives n.e.c.
  - essential oils
  - chemically modified oils and fats
  - materials used in the finishing of textiles and leather
  - powders and pastes used in soldering, brazing or welding
  - substances used to pickle metal
  - prepared additives for cements
  - activated carbon, lubricating oil additives, prepared rubber accelerators, catalysts and other chemical products for industrial use
  - anti-knock preparations, antifreeze preparations
  - composite diagnostic or laboratory reagents

This class also includes:

- manufacture of writing and drawing ink
- manufacture of processed salt

*This class excludes:*

- *manufacture of chemically defined products in bulk, see 2411*
- *manufacture of synthetic aromatic products, see 2411*
- *manufacture of printing ink, see 2422*
- *manufacture of perfumes and toilet preparations, see 2424*
- *manufacture of asphalt-based adhesives, see 2699*

## **243 Manufacture of man-made fibres**

### **2430 Manufacture of man-made fibres**

This class includes:

- manufacture of synthetic or artificial filament tow
- manufacture of synthetic or artificial staple fibres, not carded, combed or otherwise processed for spinning
- manufacture of synthetic or artificial filament yarn, including high-tenacity yarn
- manufacture of synthetic or artificial monofilament or strip

*This class excludes:*

- *spinning of synthetic or artificial fibres, see 1711*

- *manufacture of yarns made of man-made staple, see 1711*
- *manufacture of processed yarns from filaments, tow, staple, yarn not made in the same unit, see 1711*

## **25 Manufacture of rubber and plastics products**

The rubber and plastic industries are characterized by the raw materials used. However, this does not mean that all products made of these materials necessarily fall under this activity. Most notably, manufacture of apparel and footwear is classified in division 18 and 19, even when plastic or rubber is the main constituent.

### **251 Manufacture of rubber products**

#### **2511 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres**

This class includes:

- manufacture of rubber tyres for vehicles, equipment, mobile machinery, aircraft, toy, furniture and other uses:
  - pneumatic tyres
  - solid or cushion tyres
- manufacture of inner tubes for tyres
- manufacture of interchangeable tyre treads, tyre flaps, “camelback” strips for retreading tyres etc.
- tyre rebuilding and retreading

*This class excludes:*

- *manufacture of tube repair materials, see 2519*
- *tyre and tube repair, fitting or replacement, see 5020*

#### **2519 Manufacture of other rubber products**

This class includes:

- manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened:
  - rubber plates, sheets, strip, rods, profile shapes
  - tubes, pipes and hoses
  - rubber conveyor or transmission belts or belting
  - rubber hygienic articles: sheath contraceptives, teats, hot water bottles etc.
  - rubber articles of apparel (if only sealed together, not sewn)
  - rubber floor coverings
  - rubber thread and rope
  - rubberized yarn and fabrics
  - rubber rings, fittings and seals
  - rubber roller coverings
  - inflatable rubber mattresses
  - inflatable balloons

This class also includes:

- manufacture of rubber repair materials
- manufacture of textile fabric impregnated, coated, covered or laminated with rubber, where rubber is the chief constituent

*This class excludes:*

- *manufacture of tyre cord fabrics, see 1729*
- *manufacture of apparel of elastic fabrics, see 1810*
- *manufacture of rubber footwear, see 1920*
- *manufacture of glues and adhesives based on rubber, see 2429*
- *manufacture of “camelback” strips, see 2511*
- *manufacture of inflatable rafts and boats, see 3511, 3512*
- *manufacture of mattresses of uncovered cellular rubber, see 3610*
- *manufacture of rubber sports requisites, except apparel, see 3693*
- *manufacture of rubber games and toys, see 3694*
- *reclaiming of rubber, see 3720*

### **252 Manufacture of plastics products**

## 2520 Manufacture of plastics products

This class includes:

- manufacture of semi-manufactures of plastic products:
  - plastic plates, sheets, blocks, film, foil, strip etc. (whether self-adhesive or not)
- manufacture of finished plastic products:
  - plastic tubes, pipes and hoses; hose and pipe fittings
- manufacture of plastic articles for the packing of goods:
  - plastic bags, sacks, containers, boxes, cases, carboys, bottles etc.
- manufacture of builders' plastics ware:
  - plastic doors, windows, frames, shutters, blinds, skirting boards
  - tanks, reservoirs
  - plastic floor, wall or ceiling coverings in rolls or in the form of tiles etc.
  - plastic sanitary ware:
    - plastic baths, shower-baths, washbasins, lavatory pans, flushing cisterns etc.
- manufacture of plastic tableware, kitchenware and toilet articles
- manufacture of diverse plastic products:
  - plastic headgear, insulating fittings, parts of lighting fittings, office or school supplies, articles of apparel (if only sealed together, not sewn), fittings for furniture, statuettes, transmission and conveyer belts etc.

*This class excludes:*

- *manufacture of plastic luggage, see 1912*
- *manufacture of plastic footwear, see 1920*
- *manufacture of plastics in primary forms, see 2413*
- *manufacture of articles of synthetic or natural rubber, see 251*
- *manufacture of plastic medical and dental appliances, see 3311*
- *manufacture of plastic optical elements, see 3320*
- *manufacture of plastic furniture, see 3610*
- *manufacture of mattresses of uncovered cellular plastic, see 3610*
- *manufacture of plastic sports requisites, see 3693*
- *manufacture of plastic games and toys, see 3694*
- *manufacture of linoleum and hard non-plastic surface floor coverings, see 3699*

## 26 Manufacture of other non-metallic mineral products

This division groups different areas that are all related to a single substance of mineral origin.

This division includes glass and glass products (e.g. flat glass, hollow glass, fibres, technical glassware etc.); and ceramic products, tiles and baked clay products, and cement and plaster, from raw materials to finished articles. Shaped and finished stone and other mineral products complete the division.

### 261 Manufacture of glass and glass products

#### 2610 Manufacture of glass and glass products

This class includes glass in all its forms, made by any process, and articles of glass.

This class includes:

- manufacture of flat glass, including wired, coloured or tinted flat glass
- manufacture of toughened or laminated flat glass
- manufacture of glass in rods or tubes
- manufacture of glass paving blocks
- manufacture of glass mirrors
- manufacture of multiple-walled insulating units of glass
- manufacture of bottles and other containers of glass or crystal
- manufacture of drinking glasses and other domestic glass or crystal articles
- manufacture of glass fibres, including glass wool and non-woven products thereof
- manufacture of laboratory, hygienic or pharmaceutical glassware
- manufacture of clock or watch glasses, optical glass and optical elements not optically worked
- manufacture of glassware used in imitation jewellery
- manufacture of glass insulators and glass insulating fittings
- manufacture of glass envelopes for lamps

*This class excludes:*

- *manufacture of woven fabrics of glass yarn, see 1711*
- *manufacture of optical fibre cables for coded data transmission, see 3130*
- *manufacture of syringes and other medical laboratory equipment, see 3311*
- *manufacture of optical elements optically worked, see 3320*
- *manufacture of optical fibres and optical fibre cables for live transmission of images, see 3320*
- *manufacture of glass toys, see 3694*

## **269 Manufacture of non-metallic mineral products n.e.c.**

### **2691 Manufacture of non-structural non-refractory ceramic ware**

This class includes:

- manufacture of ceramic tableware and other domestic or toilet articles
- manufacture of statuettes and other ornamental ceramic articles
- manufacture of electrical insulators and insulating fittings of ceramics
- manufacture of ceramic laboratory, chemical and industrial products
- manufacture of ceramic pots, jars and similar articles of a kind used for conveyance or packing of goods
- manufacture of ceramic furniture
- manufacture of ceramic products n.e.c.

*This class excludes:*

- *manufacture of refractory ceramic goods, see 2692*
- *manufacture of ceramic building materials, see 2693*
- *manufacture of artificial teeth, see 3311*
- *manufacture of ceramic toys, see 3694*
- *manufacture of imitation jewellery, see 3699*

### **2692 Manufacture of refractory ceramic products**

This class includes:

- manufacture of refractory mortars, concretes etc.
- manufacture of refractory ceramic goods:
  - heat-insulating ceramic goods of siliceous fossil meals
  - refractory bricks, blocks and tiles etc.
  - retorts, crucibles, muffles, nozzles, tubes, pipes etc.

This class also includes:

- manufacture of refractory articles containing magnesite, dolomite or cromite

*This class excludes:*

- *manufacture of non-refractory ceramic goods, see 2691, 2693*

### **2693 Manufacture of structural non-refractory clay and ceramic products**

This class includes:

- manufacture of non-refractory ceramic hearth or wall tiles, mosaic cubes etc.
- manufacture of non-refractory ceramic flags and paving
- manufacture of structural non-refractory clay building materials:
  - manufacture of ceramic bricks, roofing tiles, chimney pots, pipes, conduits etc.
- manufacture of flooring blocks in baked clay

*This class excludes:*

- *manufacture of non-structural non-refractory ceramic products, see 2691*
- *manufacture of refractory ceramic products, see 2692*

### **2694 Manufacture of cement, lime and plaster**

This class includes:

- manufacture of clinkers and hydraulic cements, including portland, aluminous cement, slag cement and superphosphate cements
- manufacture of quicklime, slaked lime and hydraulic lime
- manufacture of plasters of calcined gypsum or calcined sulphate
- manufacture of calcined dolomite

*This class excludes:*

- *manufacture of cements used in dentistry, see 2423*
- *manufacture of refractory mortars, concrete etc., see 2692*
- *manufacture of articles of cement, see 2695*
- *manufacture of articles of plaster, see 2695*
- *manufacture of ready-mixed and dry-mix concrete and mortars, see 2695*

### **2695 Manufacture of articles of concrete, cement and plaster**

This class includes:

- manufacture of precast concrete, cement or artificial stone articles for use in construction:
  - tiles, flagstones, bricks, boards, sheets, panels, pipes, posts etc.
- manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
- manufacture of plaster articles for use in construction:
  - boards, sheets, panels etc.
- manufacture of building materials of vegetable substances (wood wool, straw, reeds, rushes) agglomerated with cement, plaster or other mineral binder
- manufacture of articles of asbestos-cement or cellulose fibre-cement or the like:
  - corrugated sheets, other sheets, panels, tiles, tubes, pipes, reservoirs, troughs, basins, sinks, jars, furniture, window frames etc.
- manufacture of other articles of concrete, plaster, cement or artificial stone:
  - statuary, furniture, bas- and haut-reliefs, vases, flowerpots etc.
- manufacture of powdered mortars
- manufacture of ready-mix and dry-mix concrete and mortars

*This class excludes:*

- *manufacture of refractory cements and mortars, see 2692*

### **2696 Cutting, shaping and finishing of stone**

This class includes:

- cutting, shaping and finishing of stone for use in construction, in cemeteries, on roads, as roofing etc.
- manufacture of stone furniture

*This class excludes:*

- *activities carried out by operators of quarries, e.g. production of rough cut stone, see 1410*
- *production of millstones, abrasive stones and similar products, see 2699*

### **2699 Manufacture of other non-metallic mineral products n.e.c.**

This class includes:

- manufacture of millstones, sharpening or polishing stones and natural or artificial abrasive products, including abrasive products on a soft base (e.g. sandpaper)
- manufacture of non-metallic mineral yarn and fabric, clothing, headgear, footwear, cord, string, paper, felt etc. (e.g. from asbestos)
- manufacture of friction material and unmounted articles thereof with a base of mineral substances or of cellulose
- manufacture of mineral insulating materials:
  - slag wool, rock wool and similar mineral wools; exfoliated vermiculite, expanded clays and similar heat-insulating, sound-insulating or sound-absorbing materials
- manufacture of articles of diverse mineral substances:
  - worked mica and articles of mica, of peat, of graphite (other than electrical articles) etc.
- manufacture of articles of asphalt or similar material, e.g. asphalt-based adhesives, coal tar pitch etc.

*This class excludes:*

- *manufacture of glass wool and non-woven glass wool products, see 2610*

## **27 Manufacture of basic metals**

This division includes the activities of smelting and/or refining ferrous and non-ferrous metals from ore, pig or scrap, using electrometallurgic and other process metallurgic techniques. Units in this division also manufacture metal alloys and super-alloys by introducing other chemical elements to pure metals. The output of smelting and

refining, usually in ingot form, is used in rolling, drawing and extruding operations to make sheet, strip, bar, rod or wire, and in molten form to make castings and other basic metal products.

## **271 Manufacture of basic iron and steel**

### **2710 Manufacture of basic iron and steel**

This class includes:

- operation of blast furnaces, steel converters, rolling and finishing mills
- production of pig iron and spiegeleisen in pigs, blocks or other primary forms
- production of ferro-alloys
- production of semi-finished products of iron or non-alloy steel
- production of ingots, other primary forms and semi-finished products of stainless steel or other alloy steel
- production of angles, shapes and sections of stainless steel or other alloy steel
- production of bars and rods of stainless steel or other alloy steel
- production of flat-rolled products of iron or non-alloy steel
- production of angles, shapes and sections of iron or non-alloy steel
- production of bars and rods of iron or non-alloy steel
- production of sheet piling
- production of railway track materials (unassembled rails)
- manufacture of cast-iron tubes and cast-iron or steel centrifugally cast tubes
- manufacture of cast-iron fittings: non-malleable and malleable cast-iron fittings and cast-steel fittings for which connection is obtained by screwing for threaded fittings, by contact for socket fittings or by bolting for flange fittings
- manufacture of seamless tubes, by hot rolling, hot extrusion or hot drawing, or by cold drawing or cold rolling
- manufacture of welded tubes by cold or hot forming and welding, by forming and cold drawing, or by hot forming and reducing
- manufacture of steel tube fittings:
  - flat flanges and flanges with forged collars of steel
  - butt welding fittings of steel
  - threaded fittings and other fittings of steel
- manufacture of steel bars or sections by cold drawing, grinding or peeling
- manufacture of open sections by progressive forming on a roll mill or folding on a press of flat-rolled products of steel
- manufacture of steel wire by cold drawing or stretching
- production of granular iron and iron powder; production of iron of exceptional purity by electrolysis or other chemical processes

*This class excludes:*

- *forging or casting operations in connection with the manufacture of metal products, see divisions 28-36*

## **272 Manufacture of basic precious and non-ferrous metals**

### **2720 Manufacture of basic precious and non-ferrous metals**

This class includes:

- production of basic precious metals:
  - production and refining of unwrought or wrought precious metals: gold, silver, platinum etc. from ore and scrap
- production of precious metal alloys
- production of precious metal semi-products
- production of silver rolled onto base metals
- production of gold rolled onto base metals or silver
- production of platinum and platinum group metals rolled onto gold, silver or base metals
- production of aluminium from alumina
- production of aluminium from electrolytic refining of aluminium waste and scrap
- production of aluminium alloys
- semi-manufacturing of aluminium
- production of lead, zinc and tin from ores
- production of lead, zinc and tin from electrolytic refining of lead, zinc and tin waste and scrap
- production of lead, zinc and tin alloys

- semi-manufacturing of lead, zinc and tin
- production of copper from ores
- production of copper from electrolytic refining of copper waste and scrap
- production of copper alloys
- manufacture of fuse wire or strip
- semi-manufacturing of copper
- production of chrome, manganese, nickel etc. from ores or oxides
- production of chrome, manganese, nickel etc. from electrolytic and aluminothermic refining of chrome, manganese, nickel etc., waste and scrap
- production of alloys of chrome, manganese, nickel etc.
- semi-manufacturing of chrome, manganese, nickel etc.
- production of mattes of nickel

This class also includes:

- manufacture of wire of these metals by drawing
- production of aluminium oxide (alumina)
- production of aluminium wrapping foil

*This class excludes:*

- *manufacture of precious metal watch cases, see 3330*
- *manufacture of precious metal jewellery, see 3691*
- *forging or casting operations in connection with the manufacture of metal products, see divisions 28-36*

### **273 Casting of metals**

This group includes:

- manufacture of semi-finished products and various castings produced for third parties according to their specifications

*This group excludes:*

- *manufacture of finished cast products such as pipes and related items, see 2710; boilers and radiators, see 2812; cast household items, see 2899, etc.*

#### **2731 Casting of iron and steel**

This class includes activities of iron and steel foundries.

This class includes:

- casting of semi-finished iron products
- casting of grey iron castings
- casting of spheroidal graphite iron castings
- casting of malleable cast-iron products
- casting of semi-finished steel products
- casting of steel castings

*This class excludes:*

- *casting carried out in connection with the manufacture of metal products, see divisions 27 - 36*

#### **2732 Casting of non-ferrous metals**

This class includes:

- casting of semi-finished products of aluminium, magnesium, titanium, zinc etc.
- casting of light metal castings
- casting of heavy metal castings
- casting of precious metal castings
- die-casting of non-ferrous metal castings

*This class excludes:*

- *casting carried out in connection with the manufacture of metal products, see divisions 27 - 36*

### **28 Manufacture of fabricated metal products, except machinery and equipment**

While division 28 deals with the manufacture of “pure” metal products (such as parts, containers and structures), usually with a static, immovable function, divisions 29-36 concern combinations or assemblies of such metal products (sometimes with other materials) into more complex units that, unless they are purely electrical, electronic or optical, work with moving parts.

## **281 Manufacture of structural metal products, tanks, reservoirs and steam generators**

### **2811 Manufacture of structural metal products**

This class includes:

- manufacture of metal frameworks or skeletons for construction and parts thereof (towers, masts, trusses, bridges etc.)
- manufacture of industrial frameworks in metal (frameworks for blast furnaces, lifting and handling equipment etc.)
- manufacture of prefabricated buildings mainly of metal:
  - site huts, modular exhibition elements etc.
- manufacture of metal doors, windows and their frames, shutters and gates

*This class excludes:*

- *manufacture of parts for marine or power boilers, see 2813*
- *manufacture of assembled railway track fixtures, see 2899*
- *manufacture of sections of ships, see 3511*

### **2812 Manufacture of tanks, reservoirs and containers of metal**

This class includes:

- manufacture of reservoirs, tanks and similar containers of metal, of types normally installed as fixtures for storage or manufacturing use
- manufacture of metal containers for compressed or liquefied gas
- manufacture of central heating boilers and radiators

*This class excludes:*

- *manufacture of metal casks, drums, cans, pails, boxes etc. of a kind normally used for carrying and packing of goods (irrespective of size), see 2899*
- *manufacture of transport containers, see 3420*

### **2813 Manufacture of steam generators, except central heating hot water boilers**

This class includes:

- manufacture of steam or other vapour generators
- manufacture of auxiliary plant for use with steam generators:
  - condensers, economizers, superheaters, steam collectors and accumulators
- manufacture of nuclear reactors, except isotope separators
- manufacture of parts for marine or power boilers

*This class excludes:*

- *manufacture of central heating hot-water boilers and radiators, see 2812*
- *manufacture of boiler-turbine sets, see 2911*
- *manufacture of isotope separators, see 2929*

## **289 Manufacture of other fabricated metal products; metalworking service activities**

### **2891 Forging, pressing, stamping and roll-forming of metal; powder metallurgy**

This class includes:

- forging, pressing, stamping and roll forming of metal
- powder metallurgy: production of metal objects directly from metal powders by heat treatment (sintering) or under pressure

*This class excludes:*

- *production of metal powder, see 2710, 2720*

### **2892 Treatment and coating of metals; general mechanical engineering on a fee or contract basis**

This class includes:

- plating, anodizing etc. of metal
- heat treatment of metal
- deburring, sandblasting, tumbling, cleaning of metals

- colouring, engraving, printing of metal
- non-metallic coating of metal:
  - plastifying, enamelling, lacquering etc.
- hardening, buffing of metal
- boring, turning, milling, eroding, planing, lapping, broaching, levelling, sawing, grinding, sharpening, polishing, welding, splicing etc. of metalwork pieces
- cutting of and writing on metals by means of laser beams

*This class excludes:*

- *rolling precious metals onto base metals or other metals, see 2720*
- *“while-you-wait” engraving services, see 5260*

### **2893 Manufacture of cutlery, hand tools and general hardware**

This class includes:

- manufacture of domestic cutlery such as knives, forks, spoons etc.
- manufacture of other articles of cutlery:
  - cleavers and choppers
  - razors and razor blades
  - scissors and hair clippers
- manufacture of knives and cutting blades for machines or for mechanical appliances
- manufacture of hand tools such as pliers, screwdrivers etc.
- manufacture of non-power-driven agricultural hand tools
- manufacture of saws and sawblades, including circular sawblades and chainsaw blades
- manufacture of interchangeable tools for hand tools, whether or not power-operated, or for machine tools: drills, punches, dies, milling cutters
- manufacture of blacksmiths’ tools: forges, anvils etc.
- manufacture of vices, clamps
- manufacture of padlocks, locks, keys, hinges and the like, hardware for buildings, furniture, vehicles etc.
- manufacture of cutlasses, swords, bayonets etc.

*This class excludes:*

- *manufacture of hollowware (pots, kettles etc.), dinnerware (bowls, platters etc.) or flatware (plates, saucers etc.), see 2899*
- *manufacture of power-driven hand tools, see 2922*
- *manufacture of cutlery of precious metal, see 3691*

### **2899 Manufacture of other fabricated metal products n.e.c.**

This class includes:

- manufacture of pails, cans, drums, buckets, boxes
- manufacture of tins and cans for food products, collapsible tubes and boxes
- manufacture of metallic closures
- manufacture of metal cable, plaited bands and similar articles
- manufacture of uninsulated metal cable or insulated cable not capable of being used as a conductor of electricity
- manufacture of articles made of wire: barbed wire, wire fencing, grill, netting, cloth etc.
- manufacture of nails and pins
- manufacture of rivets, washers and similar non-threaded products
- manufacture of screw machine products
- manufacture of bolts, screws, nuts and similar threaded products
- manufacture of springs (except watch springs):
  - leaf springs, helical springs, torsion bar springs
  - leaves for springs
- manufacture of chain, except power transmission chain
- manufacture of metal household articles:
  - flatware: plates, saucers etc.
  - hollowware: pots, kettles etc.
  - dinnerware: bowls, platters etc.
  - saucepans, frying pans and other non-electrical utensils for use at the table or in the kitchen
  - small hand-operated kitchen appliances and accessories

- metal scouring pads
- manufacture of baths, sinks, washbasins and similar articles
- manufacture of metal goods for office use, except furniture
- manufacture of safes, strongboxes, armoured doors etc.
- manufacture of various metal articles:
  - ship propellers and blades therefor
  - anchors
  - bells
  - assembled railway track fixtures
  - metal safety headgear
  - clasps, buckles, hooks
  - sign plates

*This class excludes:*

- *manufacture of tanks and reservoirs, see 2812*
- *manufacture of swords, bayonets, see 2893*
- *manufacture of power transmission chain, see 2913*
- *manufacture of wire and cable for electricity transmission, see 3130*
- *manufacture of clock or watch springs, see 3330*
- *manufacture of metal furniture, see 3610*
- *manufacture of sports goods, see 3693*
- *manufacture of games and toys, see 3694*

## **29 Manufacture of machinery and equipment n.e.c.**

This division covers the manufacture of machinery and equipment that act independently on materials either mechanically or thermally or perform operations on materials (such as handling, spraying, weighing or packing), including their mechanical components that produce and apply force, and any specially manufactured primary parts. This category includes fixed and mobile or hand-held devices, regardless of whether they are designed for industrial, building and civil engineering, agricultural, military or home use. The manufacture of weapons and special equipment for passenger or freight transport within demarcated premises also belongs within this division.

The manufacture of metal products for general use (division 28), associated control devices, computer equipment, measurement and testing equipment, electricity distribution and control apparatus (divisions 30-33) and general-purpose motor vehicles (divisions 34 and 35) is excluded.

Division 29 distinguishes between the manufacture of general-purpose machinery and components and those with special applications and includes the manufacture of:

- motors and engines (except electric motors), turbines, pumps, compressors, valves and transmissions
- ovens, burners, lifting and handling equipment, cooling and ventilation equipment, other general-purpose machinery (e.g. packaging equipment, weighing machines and water purification equipment)
- agricultural machinery, machine tools, machinery for other specific industrial purposes (e.g. for metal production, building and civil engineering, mining or the manufacture of foodstuffs, textiles, paper, printed matter, plastic and rubber products)
- weapons and munitions
- domestic appliances (electrical and non-electrical)

### **291 Manufacture of general -purpose machinery**

#### **2911 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines**

This class includes:

- manufacture of internal combustion piston engines and parts thereof, except motor vehicle, aircraft and cycle propulsion engines:
  - marine engines
  - railway engines
- manufacture of turbines and parts thereof:
  - steam turbines and other vapour turbines
  - hydraulic turbines, waterwheels and regulators thereof
  - wind turbines
  - gas turbines, except turbojets or turbopropellers for aircraft propulsion
- manufacture of boiler-turbine sets

*This class excludes:*

- *manufacture of electric generator sets, see 3110*
- *manufacture of electrical equipment and components of internal combustion engines, see 3190*
- *manufacture of motor vehicle, aircraft or cycle propulsion engines, see 3410, 3530, 3591*
- *manufacture of turbojets and turbopropellers, see 3530*

### **2912 Manufacture of pumps, compressors, taps and valves**

This class includes:

- manufacture of air or vacuum pumps, air or other gas compressors
- manufacture of pumps for liquids whether or not fitted with a measuring device
- manufacture of pumps designed for fitting to internal combustion engines: oil, water and fuel pumps for motor vehicles etc.

This class also includes:

- manufacture of fluid power equipment and pneumatic engines and motors
- manufacture of industrial taps and valves, including regulating valves and intake taps
- manufacture of sanitary taps and valves
- manufacture of heating taps and valves
- manufacture of hand pumps

*This class excludes:*

- *manufacture of valves of unhardened vulcanized rubber, glass or of ceramic materials, see 2519, 2610 or 2691*
- *manufacture of hydraulic transmission equipment, see 2913*
- *manufacture of household-type fans, see 2930*
- *manufacture of inlet and exhaust valves of internal combustion engines, see 3430, 3530*

### **2913 Manufacture of bearings, gears, gearing and driving elements**

This class includes:

- manufacture of ball and roller bearings and parts thereof
- manufacture of mechanical power transmission equipment:
  - transmission shafts and cranks: camshafts, crankshafts, cranks etc.
  - bearing housings and plain shaft bearings
- manufacture of gears, gearing and gear boxes and other speed changers
- manufacture of clutches and shaft couplings
- manufacture of flywheels and pulleys
- manufacture of articulated link chain
- manufacture of power transmission chain
- manufacture of hydraulic transmission equipment

*This class excludes:*

- *manufacture of other chain, see 2899*
- *manufacture of electromagnetic clutches, see 3190*
- *manufacture of sub-assemblies of power transmission equipment identifiable as parts of vehicles or aircraft, see divisions 34 and 35*

### **2914 Manufacture of ovens, furnaces and furnace burners**

This class includes:

- manufacture of electrical and other industrial and laboratory furnaces and ovens, including incinerators
- manufacture of burners

This class also includes:

- manufacture of mechanical stokers, grates, ash dischargers etc.

*This class excludes:*

- *manufacture of agricultural dryers, see 2925*
- *manufacture of bakery ovens, see 2925*
- *manufacture of dryers for wood, paper pulp, paper or paperboard, see 2929*
- *manufacture of household ovens, see 2930*
- *manufacture of medical, surgical or laboratory sterilizers, see 3311*

### **2915 Manufacture of lifting and handling equipment**

This class includes:

- manufacture of hand-operated or power-driven lifting, handling, loading or unloading machinery:
  - pulley tackle and hoists, winches, capstans and jacks
  - derricks, cranes, mobile lifting frames, straddle carriers etc.
  - works trucks, whether or not fitted with lifting or handling equipment, whether or not self-propelled, of the type used in factories
  - mechanical manipulators and industrial robots specifically designed for lifting, handling, loading or unloading
- manufacture of conveyors, teleferics etc.
- manufacture of lifts, escalators and moving walkways
- manufacture of parts specialized for lifting and handling equipment

This class also includes:

- maintenance of lifts and escalators

*This class excludes:*

- *manufacture of continuous-action elevators and conveyors for underground use, see 2924*
- *manufacture of mechanical shovels, excavators and shovel loaders, see 2924*
- *manufacture of industrial robots for multiple uses, see 2929*
- *manufacture of floating cranes, railway cranes, crane-lorries, see 3511, 3520*
- *installation of lifts and elevators, see 4530*

## **2919 Manufacture of other general-purpose machinery**

This class includes:

- manufacture of refrigerating or freezing industrial equipment, including assemblies of major components
- manufacture of air-conditioning machines, including for motor vehicles
- manufacture of non-domestic fans
- manufacture of weighing machinery (other than sensitive laboratory balances):
  - household and shop scales, platform scales, scales for continuous weighing, weighbridges, weights etc.
- manufacture of filtering or purifying machinery and apparatus for liquids
- manufacture of equipment for projecting, dispersing or spraying liquids or powders:
  - spray guns, fire extinguishers, sandblasting machines, steam cleaning machines etc.
- manufacture of packing and wrapping machinery:
  - filling, closing, sealing, capsuling or labelling machines etc.
- manufacture of machinery for cleaning or drying bottles and for aerating beverages
- manufacture of distilling or rectifying plant for petroleum refineries, chemical industries, beverage industries etc.
- manufacture of heat exchangers
- manufacture of machinery for liquefying air or gas
- manufacture of gas generators
- manufacture of calendaring or other rolling machines and cylinders thereof (except for metal and glass)
- manufacture of centrifuges (except cream separators and clothes dryers)
- manufacture of gaskets and similar joints made of a combination of materials or layers of the same material
- manufacture of automatic goods vending machines
- manufacture of parts for general-purpose machinery

*This class excludes:*

- *manufacture of agricultural spraying machinery, see 2921*
- *manufacture of metal or glass rolling machinery and cylinders thereof, see 2923, 2929*
- *manufacture of agricultural dryers, machinery for filtering or purifying food, see 2925*
- *manufacture of cream separators, see 2925*
- *manufacture of industrial clothes dryers, see 2929*
- *manufacture of domestic refrigerating or freezing equipment, see 2930*
- *manufacture of domestic fans, see 2930*
- *manufacture of sensitive balances, see 3312*

## **292 Manufacture of special-purpose machinery**

### **2921 Manufacture of agricultural and forestry machinery**

This class includes:

- manufacture of tractors used in agriculture and forestry
- manufacture of walking (pedestrian-controlled) tractors
- manufacture of mowers, including lawnmowers
- manufacture of agricultural self-loading or self-unloading trailers or semi-trailers
- manufacture of agricultural machinery for soil preparation, planting or fertilizing:
  - ploughs, manure spreaders, seeders, harrows etc.
- manufacture of harvesting or threshing machinery:
  - harvesters, threshers, sorters etc.
- manufacture of milking machines
- manufacture of spraying machinery for agricultural use
- manufacture of diverse agricultural machinery:
  - poultry-keeping machinery, bee-keeping machinery, equipment for preparing fodder etc.
  - machines for cleaning, sorting or grading eggs, fruit etc.

*This class excludes:*

- *manufacture of non-power-driven agricultural hand tools, see 2893*
- *manufacture of conveyors for farm use, see 2915*
- *manufacture of power-driven hand tools, see 2922*
- *manufacture of cream separators, see 2925*
- *manufacture of machinery to clean, sort or grade seed, grain or dried leguminous vegetables, see 2925*
- *manufacture of road tractors for semi-trailers, see 3410*
- *manufacture of road trailers or semi-trailers, see 3420*

## **2922 Manufacture of machine tools**

This class includes:

- manufacture of machine tools for working metals and other materials (wood, bone, stone, hard rubber, hard plastics, cold glass etc.), including those using a laser beam, ultrasonic waves, plasma arc, magnetic pulse etc.
- manufacture of machine tools for turning, drilling, milling, shaping, planning, boring, grinding etc.
- manufacture of stamping or pressing machine tools
- manufacture of punch presses, hydraulic presses, hydraulic brakes, drop hammers, forging machines etc.
- manufacture of draw-benches, thread rollers or machines for working wires
- manufacture of machines for nailing, stapling, glueing or otherwise assembling wood, cork, bone, hard rubber or plastics etc.
- manufacture of gas or electric welding, brazing or soldering machines
- manufacture of hand tools, with self-contained electric or non-electric motor or pneumatic drive
- manufacture of rotary or rotary percussion drills, chainsaws, filing machines, riveters, sheet metal cutters etc.
- manufacture of presses for the manufacture of particle board and the like

This class also includes:

- manufacture of parts and accessories for the machine tools listed above: work holders, dividing heads and other special attachments for machine tools

*This class excludes:*

- *manufacture of interchangeable tools for hand tools or machine tools (drills, punches, dies, taps, milling cutters, turning tools, saw blades, cutting knives etc.), see 2893*
- *manufacture of machinery used in metal mills or foundries, see 2923*
- *manufacture of machinery for mining and quarrying, see 2924*

## **2923 Manufacture of machinery for metallurgy**

This class includes:

- manufacture of machines and equipment for handling hot metals:
  - converters, ingot moulds, ladles, casting machines
- manufacture of metal-rolling mills and rolls for such mills

*This class excludes:*

- *manufacture of draw-benches, see 2922*
- *manufacture of moulding boxes and moulds (except ingot moulds), see 2929*
- *manufacture of machines for forming foundry moulds, see 2929*

## **2924 Manufacture of machinery for mining, quarrying and construction**

This class includes:

- manufacture of continuous-action elevators and conveyors for underground use
  - manufacture of boring, cutting, sinking and tunnelling machinery (whether or not for underground use)
  - manufacture of machinery for treating minerals by screening, sorting, separating, washing, crushing etc.
  - manufacture of concrete and mortar mixers
  - manufacture of earth-moving machinery:
    - bulldozers, angle-dozers, graders, scrapers, levellers, mechanical shovels, shovel loaders etc.
  - manufacture of piledrivers and pile-extractors, mortar spreaders, bitumen spreaders, concrete surfacing machinery etc.
  - manufacture of tracklaying tractors and tractors used in construction or mining
  - manufacture of bulldozer and angle-dozer blades
- This class excludes:*
- *manufacture of lifting and handling equipment, see 2915*
  - *manufacture of other tractors, see 2921, 3410*
  - *manufacture of machine tools for working stone, including machines for splitting or clearing stone, see 2922*
  - *manufacture of concrete-mixer lorries, see 3410*

## **2925 Manufacture of machinery for food, beverage and tobacco processing**

This class includes:

- manufacture of agricultural dryers
- manufacture of machinery for the dairy industry:
  - cream separators
  - milk processing machinery (homogenizers and irradiators)
  - milk converting machinery (butter chums, butter workers and moulding machines)
  - cheese-making machines (homogenizers, moulders, presses) etc.
- manufacture of machinery for the grain milling industry:
  - machinery to clean, sort or grade seeds, grain or dried leguminous vegetables (winnowers, sieving belts, separators, grain brushing machines etc.)
  - machinery to produce flour and meal etc. (grinding mills, feeders, sifters, bran cleaners, blenders, rice hullers, pea splitters)
- manufacture of presses, crushers etc. used to make wine, cider, fruit juices etc.
- manufacture of machinery for the bakery industry or for making macaroni, spaghetti or similar products:
  - bakery ovens, dough mixers, dough-dividers, moulders, slicers, cake depositing machines etc.
- manufacture of machines and equipment to process diverse foods:
  - machinery to make confectionery, cocoa or chocolate; to manufacture sugar; for breweries; to process meat or poultry, to prepare fruit, nuts or vegetables; to prepare fish, shellfish or other seafood
  - machinery for filtering and purifying
  - other machinery for the industrial preparation or manufacture of food or drink
- manufacture of machinery for the extraction or preparation of animal or vegetable fats or oils
- manufacture of machinery for the preparation of tobacco and for the making of cigarettes or cigars, or for pipe or chewing tobacco or snuff
- manufacture of machinery for the preparation of food in hotels and restaurants

*This class excludes:*

- *manufacture of packing, wrapping and weighing machinery, see 2919*
- *manufacture of cleaning, sorting or grading machinery for eggs, fruit or other crops (except seeds, grains and dried leguminous vegetables), see 2921*

## **2926 Manufacture of machinery for textile, apparel and leather production**

This class includes:

- manufacture of textile machinery:
  - machines for preparing, producing, extruding, drawing, texturing or cutting man-made textile fibres, materials or yarns
  - machines for preparing textile fibres: cotton gins, bale breakers, garnetters, cotton spreaders, wool scouters, wool carbonizers, combs, carders, roving frames etc.
  - spinning machines
  - machines for preparing textile yarns: reelers, warpers and related machines
  - weaving machines (looms), including hand looms
  - knitting machines
  - machines for making knotted net, tulle, lace, braid etc.

- manufacture of auxiliary machines or equipment for textile machinery:
    - dobbies, jacquards, automatic stop motions, shuttle changing mechanisms, spindles and spindle flyers etc.
  - manufacture of machinery for fabric processing:
    - machinery for washing, bleaching, dyeing, dressing, finishing, coating or impregnating textile fabrics
    - manufacture of machines for reeling, unreeling, folding, cutting or pinking textile fabrics
  - manufacture of laundry machinery:
    - ironing machines, including fusing presses
    - commercial washing and drying machines
    - dry-cleaning machines
  - manufacture of sewing machines, sewing machine heads and sewing machine needles (whether or not for household use)
  - manufacture of machines for producing or finishing felt or non-wovens
  - manufacture of leather machines:
    - machinery for preparing, tanning or working hides, skins or leather
    - machinery for making or repairing footwear or other articles of hides, skins, leather or fur skins
- This class excludes:*
- *manufacture of paper or paperboard cards for use on jacquard machines, see 2109*
  - *manufacture of ironing machines of the calender type, see 2919*
  - *manufacture of machines used in bookbinding, see 2929*
  - *manufacture of textile printing machinery, see 2929*
  - *manufacture of domestic washing and drying machines, see 2930*

## **2927 Manufacture of weapons and ammunition**

This class includes:

- manufacture of tanks and other fighting vehicles
- manufacture of heavy weapons (artillery, mobile guns, rocket launchers, torpedo tubes, heavy machine guns)
- manufacture of small arms (revolvers, shotguns, light machine guns)
- manufacture of air or gas guns and pistols
- manufacture of war ammunition
- manufacture of military ballistic and guided missiles

This class also includes:

- manufacture of hunting, sporting or protective firearms and ammunition
- manufacture of explosive devices such as bombs, mines and torpedoes

*This class excludes:*

- *manufacture of percussion caps, detonators or signalling flares, see 2429*
- *manufacture of cutlasses, swords, bayonets etc., see 2893*
- *manufacture of armoured vehicles for the transport of banknotes or valuables, see 3410*

## **2929 Manufacture of other special-purpose machinery**

This class includes manufacture of special-purpose machinery not elsewhere classified.

This class includes:

- manufacture of machinery for making paper pulp
- manufacture of paper and paperboard making machinery
- manufacture of dryers for wood, paper pulp, paper or paperboard
- manufacture of machinery producing articles of paper or paperboard
- manufacture of machinery for working soft rubber or plastics or for the manufacture of products of these materials:
  - extruders, moulders, pneumatic tyre making or retreading machines and other machines for making a specific rubber or plastic product
- manufacture of printing and bookbinding machines and machines for activities supporting printing, including machines for printing on textiles and other materials
- manufacture of moulding boxes for any material; mould bases; moulding patterns; moulds (except ingot moulds)
- machinery for producing tiles, bricks, shaped ceramic pastes, pipes, graphite electrodes, blackboard chalk, foundry moulds etc.
- manufacture of semi-conductor manufacturing machinery
- manufacture of industrial robots for multiple uses
- manufacture of diverse special machinery and equipment:

- machines to assemble electric or electronic lamps, tubes (valves) or bulbs
- machines for production or hot-working of glass or glassware, glass fibre or yarn
- machinery or apparatus for isotopic separation
- manufacture of industrial clothes dryers

*This class excludes:*

- *manufacture of machinery or equipment to work hard rubber, hard plastics or cold glass, see 2922*
- *manufacture of ingot moulds, see 2923*
- *manufacture of household appliances, see 2930*
- *manufacture of photocopy machines etc., see 3000*

## **293 Manufacture of domestic appliances n.e.c.**

### **2930 Manufacture of domestic appliances n.e.c.**

This class includes:

- manufacture of domestic electric appliances:
  - refrigerators and freezers, dishwashers, washing and drying machines, vacuum cleaners, floor polishers, waste disposers, grinders, blenders, juice squeezers, tin openers, electric shavers, electric toothbrushes, knife sharpeners, ventilating or recycling hoods
- manufacture of domestic electrothermic appliances:
  - electric water heaters; electric blankets, electric dryers, combs, brushes, curlers; electric smoothing irons; space heaters and household-type fans; electric ovens, microwave ovens, cookers, hotplates, toasters, coffee or tea makers, frypans, roasters, grills, hoods, electric heating resistors etc.
- manufacture of domestic non-electric cooking and heating equipment:
  - non-electric space heaters, cooking ranges, grates, stoves, water heaters, cooking appliances, plate warmers

*This class excludes:*

- *manufacture of industrial or commercial equipment, see groups 291 and 292*
- *manufacture of industrial refrigeration and freezing equipment, see 2919*
- *manufacture of machinery for the preparation of food in commercial kitchens, see 2925*
- *manufacture of commercial washing and drying machines, see 2926*
- *manufacture of sewing machines, see 2926*

## **30 Manufacture of office, accounting and computing machinery**

The manufacture of office machinery (e.g. photocopiers, cash registers etc.) and computer equipment (e.g. computers, word processors and peripherals) is considered to include installation, but not maintenance (725), software design (722) or the manufacture of electronic components (321).

### **300 Manufacture of office, accounting and computing machinery**

#### **3000 Manufacture of office, accounting and computing machinery**

This class includes:

- manufacture of manual or electric typewriters
- manufacture of word-processing machines
- manufacture of hectograph or stencil duplicating machines, addressing machines and sheet-fed office-type offset printing machines
- manufacture of calculating machines, cash registers, postage franking machines, special terminals for issuing of tickets and reservations etc.
- manufacture of photocopy machines
- manufacture of automatic data processing machines, including microcomputers:
  - digital machines
  - analog machines
  - hybrid machines
- manufacture of peripheral units:
  - terminals, printers, plotters etc.
  - input devices: keyboards, mice, joysticks, pens and graphic tablets etc.
  - magnetic or optical readers and writers
  - computer storage devices
- manufacture of diverse office machinery or equipment:

•machines that sort, wrap or count coins; automatic banknote dispensers; machines that stuff envelopes, sort mail; pencil sharpening machines; perforating or stapling machines etc.

*This class excludes:*

- *manufacture of electronic components found in computing machinery, see 3210*
- *manufacture of electronic games, see 3694*
- *repair and maintenance of computer systems, see 7250*

### **31 Manufacture of electrical machinery and apparatus n.e.c.**

This division includes the manufacture of products that generate, distribute and store electrical power. Also included is the manufacture of electrical lighting and signalling equipment.

This division excludes the manufacture of electronics products (division 32) and electric household appliances (division 29).

#### **311 Manufacture of electric motors, generators and transformers**

##### **3110 Manufacture of electric motors, generators and transformers**

This class includes:

- manufacture of alternating current (AC) motors or generators
- manufacture of direct current (DC) motors or generators
- manufacture of universal AC/DC motors
- manufacture of AC or DC generator sets
- manufacture of electric rotary or static converters
- manufacture of electrical transformers

*This class excludes:*

- *manufacture of vehicle generators and cranking motors, see 3190*
- *manufacture of diodes, see 3210*

#### **312 Manufacture of electricity distribution and control apparatus**

##### **3120 Manufacture of electricity distribution and control apparatus**

This class includes:

- manufacture of electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits:
- switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs, junction boxes, relays, sockets, lamp holders
- manufacture of electric control or distribution boards, panels, consoles, desks, cabinets and other bases

This class also includes:

- manufacture of boards and panels equipped with devices classified in class 3312

*This class excludes:*

- *manufacture of parts of these apparatus, made of moulded plastics, glass or ceramic material, see 2520, 2610, 2691*
- *manufacture of fuse wire or strip, see 2720*
- *manufacture of carbon or graphite electrodes, see 3190*
- *manufacture of boards, panels, consoles etc. for use in line telephony or line telegraphy, see 3220*

#### **313 Manufacture of insulated wire and cable**

##### **3130 Manufacture of insulated wire and cable**

This class includes:

- manufacture of insulated wire, cable, strip and other insulated conductors, whether or not fitted with connectors
- manufacture of optical fibre cables for coded data transmission: telecommunications, video, control, data etc.

*This class excludes:*

- *manufacture of uninsulated non-ferrous metal wire, see 2720*

- *manufacture of uninsulated metal cable or insulated cable not capable of being used as a conductor of electricity, see 2899*
- *manufacture of wiring sets, see 3190*
- *manufacture of optical fibres and optical fibre cables for live transmission of images: endoscopy, lighting, live images, see 3320*

### **314 Manufacture of accumulators, primary cells and primary batteries**

#### **3140 Manufacture of accumulators, primary cells and primary batteries**

This class includes:

- manufacture of primary cells and primary batteries
- cells containing manganese dioxide, mercuric dioxide, silver oxide etc.
- manufacture of electric accumulators, including parts thereof:
  - separators, containers, covers
  - lead-acid, nickel-cadmium, nickel-iron accumulators etc.

### **315 Manufacture of electric lamps and lighting equipment**

#### **3150 Manufacture of electric lamps and lighting equipment**

This class includes:

- manufacture of electric filament or discharge lamps:
  - ultraviolet or infrared lamps
  - arc lamps
  - flashbulbs, flash cubes etc.
- manufacture of electric lamps and lighting fittings:
  - chandeliers, table, desk, bedside or floor-standing lamps, even non-electric
  - portable electric lamps
  - illuminated signs and nameplates etc., including neon signs
  - outdoor and road lighting
  - lighting sets of a kind used for Christmas trees

This class also includes:

- manufacture of non-electric lighting equipment:
  - gas lamps
  - miners' carbide lights
- manufacture of lighting equipment for vehicles, except motor vehicles and cycles

*This class excludes:*

- *manufacture of lighting equipment for motor vehicles and cycles, see 3190*
- *manufacture of electronic discharge lamps and photo flash apparatus, see 3320*

### **319 Manufacture of other electrical equipment n.e.c.**

#### **3190 Manufacture of other electrical equipment n.e.c.**

This class includes:

- manufacture of electrical ignition or starting equipment for internal combustion engines: ignition magnetos, magneto-dynamos, ignition coils, sparking plugs, glow plugs, starter motors, generators (dynamos, alternators), voltage regulators etc.
- manufacture of wiring sets and wiring harnesses
- manufacture of windscreen wipers and electrical defrosters and demisters for motor vehicles and motorcycles
- manufacture of defrosters and demisters with electrical resistors for aircraft, ships, trains etc.
- manufacture of dynamos for cycles
- manufacture of electrical lighting and sound or visual signalling equipment for cycles and motor vehicles: lamps, horns, sirens etc.
- manufacture of electrical signalling, safety or traffic control equipment for motorways, roads or streets, railways and tramways, inland waterways, ports and harbours and airports
- manufacture of diverse electrical sound or visual signalling apparatus:
  - bells, sirens, indicator panels, burglar and fire alarms etc.

- manufacture of electromagnets, including electromagnetic or permanent magnet chucks, clutches, brakes, couplings, clamps or lifting heads
- manufacture of electrical insulators and insulating fittings, except of glass or ceramics
- manufacture of insulating fittings for electrical machines or equipment, except of ceramics or plastics
- manufacture of carbon or graphite electrodes
- manufacture of electrical conduit tubing and joints for such tubing, of base metal lined with insulating material
- manufacture of diverse electrical machines and apparatus:
  - particle accelerators, signal generators, mine detectors etc.

*This class excludes:*

- manufacture of glass envelopes for lamps, see 2610
- manufacture of hand-held electrically operated spray guns, see 2919
- manufacture of electric lawnmowers, see 2921
- manufacture of electric household appliances, see 2930
- manufacture of electronic valves and tubes (including cold cathode valves), see 3210
- manufacture of electrically operated hand-held medical or dental instruments, see 3311

## **32 Manufacture of radio, television and communication equipment and apparatus**

This division covers the manufacture of electronic equipment for broadcasting and transmission, data communications equipment, receivers, recorders and reproduction equipment. The division covers all intermediate products from professional equipment to that for the general public. It should be pointed out that the installation and repair of professional equipment are also covered by this division. On the other hand, the repair of household equipment falls under 5260, and the installation of wiring, aerials or alarms falls under construction (4530).

### **321 Manufacture of electronic valves and tubes and other electronic components**

#### **3210 Manufacture of electronic valves and tubes and other electronic components**

This class includes:

- manufacture of thermionic, cold cathode or photocathode valves or tubes:
  - television picture tubes, television camera tubes, image converters and intensifiers, microwave tubes, receiver or amplifier valves or tubes etc.
- manufacture of diodes, transistors and similar semiconductor devices
- manufacture of photosensitive semiconductor devices, including photovoltaic cells and single solar cells
- manufacture of mounted piezoelectric crystals
- manufacture of electronic integrated circuits and micro-assemblies:
  - monolithic integrated circuits, hybrid integrated circuits and electronic micro-assemblies of moulded module, micromodule or similar types
- manufacture of printed circuit boards, bare boards
- manufacture of electrical capacitors (or condensers), including power capacitors
- manufacture of resistors, including rheostats and potentiometers
- manufacture of electronic components for use on printed circuits, except transformers
- manufacture of liquid crystal displays (LCDs)

*This class excludes:*

- manufacture of loaded printed circuit assemblies (classified in the same class as the manufacture of the complete machine)
- manufacture of transformers, see 3110
- manufacture of switches, see 3120

### **322 Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy**

#### **3220 Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy**

This class includes:

- manufacture of apparatus for television transmission, including manufacture of relay transmitters and television transmitters for industrial use
- manufacture of television cameras

- manufacture of transmission apparatus for radio-broadcasting
  - manufacture of transmission apparatus for radio-telephony:
    - fixed transmitters and transmitter-receivers, radio-telephony apparatus for transport equipment, radio-telephones, other transponders etc.
  - manufacture of apparatus for line telephony:
    - telephone sets, fax machines, automatic and non-automatic switchboards and exchanges, telex and teleprinter apparatus etc.
  - manufacture of mobile telephones
  - manufacture of data communications equipment:
    - routers, gateways, hubs, bridges
- This class also includes:
- installation of telecommunications equipment
- This class excludes:*
- *manufacture of electronic components, see 3210*
  - *installation of electrical or telecommunications wiring in buildings, see 4530*
  - *repair of mobile telephones, see 5260*

### **323 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods**

#### **3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods**

This class includes:

- manufacture of television receivers, including video monitors and video projectors
- manufacture of video recording or reproducing apparatus, including camcorders
- manufacture of digital cameras
- manufacture of radio-broadcasting receivers
- manufacture of magnetic tape recorders and other sound recording apparatus, including telephone answering machines, cassette-type recorders etc.
- manufacture of turntables (record decks), record players, cassette players
- manufacture of CD players, DVD players etc.
- manufacture of microphones, loudspeakers, headphones, earphones, amplifiers and sound amplifier sets
- manufacture of specialized parts for equipment in this class:
  - pick-ups, tone arms, sound-heads, tables for turntables, aerials, aerial reflectors and aerial rotors, cable converters, TV decoders

This class also includes:

- manufacture of sound electro-acoustic apparatus, conference systems, portable sound systems

*This class excludes:*

- *publishing and reproduction of pre-recorded audio and video discs and tapes, see groups 221 and 223, 9211*
- *manufacture of prepared unrecorded media, see 2429*

### **33 Manufacture of medical, precision and optical instruments, watches and clocks**

This division covers not only scientific and technical instruments (e.g. electro-diagnostic apparatus, avionic equipment etc.) but also photographic and cinematographic equipment, industrial process control equipment, and personal goods (e.g. watches, spectacles etc.).

This division also includes the installation and repair of such industrial equipment, although the repair of personal goods falls under group 526.

#### **331 Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments**

##### **3311 Manufacture of medical and surgical equipment and orthopaedic appliances**

This class includes:

- manufacture of instruments and appliances used for medical, surgical, dental or veterinary purposes:
  - electro-diagnostic apparatus such as electrocardiographs, ultrasonic diagnostic equipment, scintillation scanners, nuclear magnetic resonance apparatus, dental drill engines, sterilizers, ophthalmic instruments
- manufacture of syringes, needles used in medicine

- manufacture of mirrors, reflectors, endoscopes etc.
  - manufacture of apparatus based on the use of X-rays or alpha, beta or gamma radiation, whether or not for use in human or animal medicine:
    - X-ray tubes, high-tension generators, control panels, desks, screens etc.
  - manufacture of medical, surgical, dental or veterinary furniture:
    - operating tables, hospital beds with mechanical fittings, dentists' chairs, barbers' chairs
  - manufacture of mechanotherapy appliances, massage apparatus, psychological testing apparatus, ozone therapy, oxygen therapy, artificial respiration apparatus, gas masks etc.
- This class also includes:
- manufacture of orthopaedic appliances:
    - crutches, surgical belts and trusses, splints, artificial teeth, artificial limbs and other artificial parts of the body, hearing aids, pacemakers, orthopaedic shoes etc.
- This class excludes:*
- *manufacture of surgical dressings, medicated wadding, fracture bandages etc., see 2423*
  - *manufacture of cement used in dentistry, see 2423*
  - *manufacture of thermometers, see 3312*
  - *manufacture of corrective spectacle lenses and of their frames or of optical microscopes, see 3320*
  - *denture fitting by dentists or spectacles fitting by optometrists, see 8512, 8519*

### **3312 Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment**

This class includes:

- manufacture of laboratory-type sensitive balances
- manufacture of drawing, marking-out or mathematical calculating instruments:
  - measuring rods and tapes, micrometers, callipers and gauges etc.
- manufacture of microscopes other than optical microscopes and diffraction apparatus
- manufacture of apparatus for measuring and checking electrical quantities:
  - oscilloscopes, spectrum analyzers, crosstalk meters, instruments for checking current, voltage, resistance etc.
- manufacture of apparatus for measuring or checking non-electrical quantities:
  - radiation detectors and counters, apparatus for testing and regulating vehicle motors etc.
- manufacture of navigational, meteorological, geophysical and related instruments and apparatus:
  - surveying instruments, oceanographic or hydrologic instruments, seismometers, range-finders, automatic pilots, sextants, ultrasonic sounding instruments etc.
  - air navigation instruments and systems, radar apparatus, radio navigational aid apparatus
- manufacture of electricity supply meters and supply meters for water, gas, petrol etc.
- manufacture of machines and appliances for testing the mechanical properties of materials
- manufacture of instruments and apparatus for carrying out physical or chemical analyses:
  - polarimeters, photometers, refractometers, colorimeters, spectrometers, pH-meters, viscometers, surface tension instruments etc.
- manufacture of instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases:
  - flow meters, level gauges, manometers, heat meters etc.
- manufacture of diverse measuring, checking or testing instruments, apparatus or machines:
  - hydrometers, thermometers, barometers, revolution counters, taximeters, pedometers, tachometers, balancing machines, test benches, comparators etc.
- manufacture of automatic regulating or controlling instruments and apparatus (except industrial process control equipment):
  - thermostats, pressure controller, humidity regulators
  - regulators of electrical quantities

*This class excludes:*

- *manufacture of pumps incorporating measuring devices, see 2912*
- *manufacture of medical and surgical instruments, see 3311*
- *manufacture of industrial process control equipment, see 3313*
- *manufacture of binoculars, monoculars and similar optical devices, see 3320*
- *manufacture of optical microscopes, see 3320*

### **3313 Manufacture of industrial process control equipment**

This class includes:

- manufacture of instruments and apparatus used for automatic continuous measurement and control of variables such as temperature, pressure, viscosity and the like of materials or products as they are being manufactured or otherwise processed

### **332 Manufacture of optical instruments and photographic equipment**

#### **3320 Manufacture of optical instruments and photographic equipment**

This class includes:

- manufacture of optical elements mounted or not:

- prisms, lenses, optical mirrors, colour filters, polarizing elements etc. of glass or other material
- optical fibres and optical fibre cables for live transmission of images: endoscopy, lighting, live images
- spectacle lenses and contact lenses
- spectacle frames and frames fitted with lenses, whether or not the lenses are optically worked: sunglasses, protective glasses, corrective glasses etc.
- unworked optical elements other than of glass

- manufacture of optical instruments:

- optical microscopes, equipment for microphotography and microprojection, magnifying glasses, reading glasses, thread counters etc.
- binoculars, sight telescopes, telescopic sights and observation telescopes, astronomical equipment etc.
- lasers, excluding laser diodes etc.
- mounted, optically worked glass mirrors, door eyes etc.

- manufacture of photographic and cinematographic equipment:

- cameras
- image projectors, enlargers and reducers
- cinematographic projectors, including those incorporating sound reproducing apparatus
- photo flash apparatus
- apparatus and equipment for photographic and cinematographic laboratories, apparatus for the projection of circuit patterns on sensitized semiconductor materials, projection screens *This class excludes:*

- *manufacture of photochemical products, see 2429*

- *manufacture of unworked glass optical elements, see 2610*

- *manufacture of photocopy machines, see 3000*

- *manufacture of optical fibre cables for coded data transmission, see 3130*

- *manufacture of photographic flashbulbs, see 3150*

- *manufacture of television cameras, see 3220*

- *manufacture of video cameras, see 3230*

- *manufacture of medical and surgical instruments containing optical elements (e.g. endoscopes), see 3311*

- *manufacture of microscopes other than optical, see 3312*

- *manufacture of measuring or checking appliances containing optical elements, see 3312*

### **333 Manufacture of watches and clocks**

#### **3330 Manufacture of watches and clocks**

This class includes:

- manufacture of watches and clocks of all kinds, including instrument panel clocks; watch and clock cases, including cases of precious metals

- manufacture of time-recording equipment and equipment for measuring, recording and otherwise displaying intervals of time with a watch or clock movement or with synchronous motor, e.g. parking meters, process timers

- manufacture of time switches and other releases with a watch or clock movement or with synchronous motor

- manufacture of components for clocks and watches:

- movements of all kinds for watches and clocks
  - springs, jewels, dials, hands, plates, bridges and other parts
- manufacture of metal watch straps, watch bands and watch bracelets, including those of precious metal

*This class excludes:*

- *manufacture of non-metallic watch bands, see 1912*

### **34 Manufacture of motor vehicles, trailers and semi-trailers**

This class includes the manufacture of motor vehicles for transporting people or goods. The manufacture of various parts and accessories, as well as manufacture of trailers and semi-trailers, is included here. The maintenance and repair of vehicles produced in this division are classified in 5020.

### **341 Manufacture of motor vehicles**

#### **3410 Manufacture of motor vehicles**

This class includes:

- manufacture of passenger cars
- manufacture of commercial vehicles:
  - vans, lorries, over-the-road tractors for semi-trailers etc.
- manufacture of buses, trolley-buses and coaches
- manufacture of motor vehicle engines
- manufacture of chassis fitted with engines
- manufacture of other motor vehicles:
  - snowmobiles, golf carts, amphibious vehicles
  - fire engines, street sweepers, travelling libraries, armoured cars etc.
  - concrete-mixer lorries

*This class excludes:*

- *manufacture of agricultural tractors, see 2921*
- *manufacture of tractors used in construction or mining, see 2924*
- *manufacture of electrical parts for motor vehicles, see 3190*
- *manufacture of bodies for motor vehicles, see 3420*
- *manufacture of parts and accessories for motor vehicles, see 3430*
- *maintenance, repair and alteration of motor vehicles, see 5020*

#### **342 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers**

#### **3420 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers**

This class includes:

- manufacture of bodies, including cabs for motor vehicles
- outfitting of all types of motor vehicles, trailers and semi-trailers
- manufacture of trailers and semi-trailers:
  - for transport of goods: tankers, removal trailers etc.
  - for transport of passengers: caravan trailers etc.
- manufacture of containers for carriage by one or more modes of transport

*This class excludes:*

- *manufacture of trailers and semi-trailers specially designed for use in agriculture, see 2921*
- *manufacture of parts and accessories of bodies for motor vehicles, see 3430*
- *manufacture of vehicles drawn by animals, see 3599*

#### **343 Manufacture of parts and accessories for motor vehicles and their engines**

#### **3430 Manufacture of parts and accessories for motor vehicles and their engines**

This class includes:

- manufacture of diverse parts and accessories for motor vehicles:
  - brakes, gearboxes, axles, road wheels, suspension shock absorbers, radiators, silencers, exhaust pipes, catalysers, clutches, steering wheels, steering columns and steering boxes
- manufacture of parts and accessories of bodies for motor vehicles:
  - safety belts, airbags, doors, bumpers

This class also includes:

- manufacture of inlet and exhaust valves of internal combustion engines

*This class excludes:*

- *manufacture of pumps for motor vehicles and engines, see 2912*
- *manufacture of batteries for vehicles, see 3140*
- *manufacture of electrical equipment for motor vehicles, see 3190*
- *maintenance, repair and alteration of motor vehicles, see 5020*

## **35 Manufacture of other transport equipment**

### **351 Building and repairing of ships and boats**

#### **3511 Building and repairing of ships**

This class includes the building and repairing of ships, except vessels for sports or recreation, and construction and repair of floating structures.

This class includes:

- building of commercial vessels: passenger vessels, ferry-boats, cargo ships, tankers, tugs etc.
- building of warships
- building of fishing boats and fish-processing factory vessels

This class also includes:

- construction of hovercraft (except recreation-type hovercraft)
- construction of drilling platforms, floating or submersible
- construction of floating structures:
  - floating docks, pontoons, coffer-dams, floating landing stages, buoys, floating tanks, barges, lighters, floating cranes, non-recreational inflatable rafts etc.
- manufacture of sections for ships and floating structures

*This class excludes:*

- *manufacture of parts of vessels, other than major hull assemblies:*
  - manufacture of sails, see 1721*
  - manufacture of ships' propellers, see 2899*
  - manufacture of iron or steel anchors, see 2899*
  - manufacture of marine engines, see 2911*
- *manufacture of navigational instruments, see 3312*
- *manufacture of amphibious motor vehicles, see 3410*
- *manufacture of inflatable boats or rafts for recreation, see 3512*
- *ship-breaking, see 3710*

#### **3512 Building and repairing of pleasure and sporting boats**

This class includes:

- manufacture of inflatable boats and rafts
- building of sailboats with or without auxiliary motor
- building of motor boats
- building of recreation-type hovercraft
- building of other pleasure and sporting boats:
  - canoes, kayaks, rowing boats, skiffs
- maintenance, repair or alteration of pleasure boats

*This class excludes:*

- *manufacture of parts of pleasure and sporting boats:*
  - manufacture of sails, see 1721*
  - manufacture of iron or steel anchors, see 2899*
  - manufacture of marine engines, see 2911*
- *manufacture of sailboards, see 3693*

## **352 Manufacture of railway and tramway locomotives and rolling stock**

### **3520 Manufacture of railway and tramway locomotives and rolling stock**

This class includes:

- manufacture of electric, diesel, steam and other rail locomotives
- manufacture of self-propelled railway or tramway coaches, vans and trucks, maintenance or service vehicles
- manufacture of railway or tramway rolling stock, not self-propelled:
  - passenger coaches, goods vans, tank wagons, self-discharging vans and wagons, workshop vans, crane vans, tenders etc.
- manufacture of specialized parts of railway or tramway locomotives or of rolling stock:

•bogies, axles and wheels, brakes and parts of brakes; hooks and coupling devices, buffers and buffer parts; shock absorbers; wagon and locomotive frames; bodies; corridor connections etc.

This class also includes:

- manufacture of mechanical and electromechanical signalling, safety and traffic control equipment for railways, tramways, roads, inland waterways, parking facilities or airfields

*This class excludes:*

- *manufacture of unassembled rails, see 2710*

- *manufacture of engines and turbines, see 2911*

- *manufacture of electric motors, see 3110*

- *manufacture of electrical signalling, safety or traffic-control equipment, see 3190*

### **353 Manufacture of aircraft and spacecraft**

#### **3530 Manufacture of aircraft and spacecraft**

This class includes:

- manufacture of aeroplanes for the transport of goods or passengers, for use by the defence forces, for sport or other purposes

- manufacture of helicopters

- manufacture of gliders, hang-gliders

- manufacture of dirigibles and balloons

- manufacture of spacecraft and spacecraft launch vehicles, satellites, planetary probes, orbital stations, shuttles

- manufacture of parts and accessories of the aircraft of this class:

•major assemblies such as fuselages, wings, doors, control surfaces, landing gear, fuel tanks, nacelles etc.

•airscrews, helicopter rotors and propelled rotor blades

•motors and engines of a kind typically found on aircraft

•parts of turbojets and turbopropellers for aircraft

- manufacture of aircraft launching gear, deck arresters etc.

- manufacture of ground flying trainers

This class also includes:

- maintenance, repair and alteration of aircraft or aircraft engines

*This class excludes:*

- *manufacture of parachutes, see 1721*

- *manufacture of military ballistic missiles, see 2927*

- *manufacture of ignition parts and other electrical parts for internal combustion engines, see 3190*

- *manufacture of aircraft instrumentation and aeronautical instruments, see 3312*

- *manufacture of air navigation systems, see 3312*

#### **359 Manufacture of transport equipment n.e.c.**

##### **3591 Manufacture of motorcycles**

This class includes:

- manufacture of motorcycles, mopeds and cycles fitted with an auxiliary engine

- manufacture of engines for motorcycles

- manufacture of sidecars

- manufacture of parts and accessories for motorcycles

*This class excludes:*

- *manufacture of bicycles, see 3592*

- *manufacture of invalid carriages, see 3592*

##### **3592 Manufacture of bicycles and invalid carriages**

This class includes:

- manufacture of non-motorized bicycles and other cycles, including delivery tricycles, tandems, children's bicycles

- manufacture of parts and accessories of bicycles

- manufacture of invalid carriages with or without motor

- manufacture of parts and accessories of invalid carriages

*This class excludes:*

- *manufacture of bicycles with auxiliary motor, see 3591*
- *manufacture of children's cycles other than bicycles, see 3694*

### **3599 Manufacture of other transport equipment n.e.c.**

This class includes:

- manufacture of wheelbarrows, luggage trucks, handcarts, sledges etc.
- manufacture of vehicles drawn by animals

### **36 Manufacture of furniture; manufacturing n.e.c.**

It should be noted that division 36 is a residual division. The usual criteria for grouping classes into divisions have not been applied here.

Repair of products from division 36 generally fall under group 526 (Repair of personal and household goods), except repair of office furniture, musical instruments, professional sports equipment, automatic bowling alley equipment and the like.

### **361 Manufacture of furniture**

#### **3610 Manufacture of furniture**

This class covers manufacture of furniture of any kind, any material (except stone, concrete or ceramic) for any place and various purposes.

This class includes:

- manufacture of chairs and seats for offices, workrooms, hotels, restaurants, public and domestic premises
- manufacture of chairs and seats for theatres, cinemas and the like
- manufacture of chairs and seats for transport equipment
- manufacture of sofas, sofasets and sofa sets
- manufacture of garden chairs and seats
- manufacture of special furniture for shops: counters, display cases, shelves etc.
- manufacture of office furniture
- manufacture of furniture for churches, schools, restaurants
- manufacture of kitchen furniture
- manufacture of furniture for bedrooms, living rooms, gardens etc.
- manufacture of cabinets for sewing machines, televisions etc.

This class also includes:

- restoring of furniture
- finishing such as upholstery of chairs and seats
- finishing of furniture such as spraying, painting, French polishing and upholstering
- manufacture of mattress supports
- manufacture of mattresses:
  - mattresses fitted with springs or stuffed or internally fitted with a supporting material
  - uncovered cellular rubber or plastic mattresses

*This class excludes:*

- *manufacture of pillows, pouffes, cushions, quilts and eiderdowns, see 1721*
- *manufacture of inflatable rubber mattresses, see 2519*
- *manufacture of furniture of ceramics, concrete and stone, see 2691, 2695, 2696*
- *manufacture of lighting fittings or lamps, see 3150*
- *manufacture of medical, surgical, dental or veterinary furniture, see 3311*

### **369 Manufacturing n.e.c.**

#### **3691 Manufacture of jewellery and related articles**

This class includes:

- manufacture of coins, including coins for use as legal tender, whether or not of precious metal
- production of worked pearls
- production of precious and semi-precious stones in the worked state. Included is the working of industrial quality stones and synthetic or reconstructed precious or semi-precious stones

- working of diamonds
- manufacture of jewellery of precious metal or of base metals clad with precious metals, or precious or semi-precious stones, or of combinations of precious metal and precious or semi-precious stones or of other materials
- manufacture of goldsmiths' articles of precious metals or of base metals clad with precious metals:
  - dinnerware, flatware, hollowware, toilet articles, office or desk articles, articles for religious use etc.
- manufacture of technical or laboratory articles of precious metal (except instruments and parts thereof): crucibles, spatulas, electroplating anodes etc.

*This class excludes:*

- *manufacture of articles of base metal plated with precious metal, see division 28*
- *manufacture of watch cases and metal straps, see 3330*
- *manufacture of imitation jewellery, see 3699*

### **3692 Manufacture of musical instruments**

This class includes:

- manufacture of stringed instruments
- manufacture of keyboard stringed instruments, including automatic pianos
- manufacture of keyboard pipe organs, including harmoniums and similar keyboard instruments with free metal reeds
- manufacture of accordions and similar instruments, including mouth organs
- manufacture of wind instruments
- manufacture of percussion musical instruments
- manufacture of musical instruments, the sound of which is produced electronically
- manufacture of musical boxes, fairground organs, calliopes etc.
- manufacture of instrument parts and accessories:
  - metronomes, tuning forks, pitch pipes, cards, discs and rolls for automatic mechanical instruments etc.

This class also includes:

- manufacture of whistles, call horns and other mouth-blown sound signalling instruments
- restoring of organs and other historic musical instruments

*This class excludes:*

- *publishing and reproduction of pre-recorded sound and video tapes and discs, see groups 221 and 223, 9211*
- *manufacture of microphones, amplifiers, loudspeakers, headphones and similar components, see 3230*
- *manufacture of record players, tape recorders and the like, see 3230*
- *manufacture of toy instruments, see 3694*
- *piano tuning, see 5260*

### **3693 Manufacture of sports goods**

This class includes:

- manufacture of articles and equipment for sports, outdoor and indoor games, of any material:
  - hard, soft and inflatable balls
  - rackets, bats and clubs
  - skis, bindings and poles
  - sailboards
  - requisites for sport fishing, including landing nets
  - requisites for hunting, mountain climbing etc.
  - leather sports gloves and sports headgear
  - ice skates, roller skates etc.
  - bows and crossbows
  - gymnasium, fitness centre or athletic equipment

*This class excludes:*

- *manufacture of boat sails, see 1721*
- *manufacture of sports clothing, see 1810*
- *manufacture of saddlery and harness, see 1912*
- *manufacture of sports footwear, see 1920*
- *manufacture of weapons and ammunition, see 2927*
- *manufacture of sports vehicles other than toboggans and the like, see divisions 34 and 35*
- *manufacture of boats, see 3512*

- *manufacture of billiard tables and bowling equipment, see 3694*
- *manufacture of whips and riding crops, see 3699*

### **3694 Manufacture of games and toys**

This class includes manufacture of games and toys of any material:

- manufacture of dolls and doll garments and accessories
- manufacture of toy animals
- manufacture of wheeled toys designed to be ridden, including tricycles
- manufacture of toy musical instruments
- manufacture of articles for funfair, table or parlour games
- manufacture of playing cards
- manufacture of pin-tables, coin-operated games, billiards, special tables for casino games, automatic bowling alley equipment etc.
- manufacture of electronic games: video game consoles, chess etc.
- manufacture of reduced-size ("scale") models and similar recreational models, electrical trains, construction sets etc.
- manufacture of puzzles etc.

*This class excludes:*

- *manufacture of bicycles, see 3592*
- *manufacture of festive, carnival or other entertainment articles, see 3699*
- *writing and publishing of software for video game consoles, see 7221, 7229*

### **3699 Other manufacturing n.e.c.**

This class includes:

- manufacture of brooms and brushes, including brushes constituting parts of machines, hand-operated mechanical floor sweepers, mops and feather dusters, paint brushes, paint pads and rollers, squeegees and other brushes, brooms, mops etc.
- manufacture of shoe and clothes brushes
- manufacture of pens and pencils of all kinds whether or not mechanical
- manufacture of pencil leads
- manufacture of date, sealing or numbering stamps, hand-operated devices for printing, or embossing labels, hand printing sets, prepared typewriter ribbons and inked pads
- manufacture of baby carriages
- manufacture of umbrellas, sun-umbrellas, walking sticks, seat-sticks, whips, riding crops, buttons, press-fasteners, snap-fasteners, press-studs, slide fasteners
- manufacture of cigarette lighters and matches
- manufacture of articles of personal use: smoking pipes, combs, hair slides, scent sprays, vacuum flasks and other vacuum vessels for personal or household use, wigs, false beards, eyebrows
- manufacture of roundabouts, swings, shooting galleries and other fairground amusements
- manufacture of linoleum and hard non-plastic surface floor coverings
- manufacture of imitation jewellery
- manufacture of miscellaneous articles: candles, tapers and the like, artificial flowers, fruit and foliage, jokes and novelties, hand sieves and hand riddles; tailors' dummies, burial caskets etc.
- taxidermy activities

*This class excludes:*

- *manufacture of lighter wicks, see 1729*

### **37 Recycling**

This division includes:

- processing of waste and scrap and other articles, whether used or not, into secondary raw material. A transformation process is required, either mechanical or chemical. It is typical that, in terms of commodities, input consists of waste and scrap, the input being sorted or unsorted but normally unfit for further direct use in an industrial process, whereas the output is made fit for direct use in an industrial manufacturing process. The resulting secondary raw material is to be considered an intermediate good, with a value, but is not a final new product.

*This division excludes:*

- *manufacture of new final products from (whether or not self-manufactured) secondary raw material, see divisions 14 to 36*
- *wholesale of waste and scrap, including collecting, sorting, separating, stripping of used goods such as cars in order to obtain reusable parts, (re-)packing, storage and delivery, but without a real transformation process, see divisions 50, 51 and 52*
- *wholesale or retail sale of second-hand goods, see divisions 50 and 51, 5240*
- *treatment of waste, not for further use in an industrial manufacturing process, but with the aim of disposal, see 9000*

### **371 Recycling of metal waste and scrap**

#### **3710 Recycling of metal waste and scrap**

This class includes:

- processing of metal waste and scrap and of metal articles into secondary raw material. Examples of mechanical or chemical transformation processes are:
  - mechanical crushing of metal waste such as used cars, washing machines, bikes etc. with subsequent sorting and separation
  - mechanical reduction of large iron pieces such as railway wagons
  - shredding of metal waste, end-of-life vehicles etc.
  - other methods of mechanical treatment as cutting, pressing to reduce the volume
- ship-breaking

*This class excludes:*

- *manufacture of new final metals or new final metal products from (whether or not self-manufactured) secondary metal raw materials, see divisions 27 and 28*
- *car dismantling sites, demolition of machinery, computers in order to obtain reusable parts etc., including trade in second-hand spare parts, see divisions 50, 51 and 52*
- *disposal of used goods such as refrigerators to eliminate harmful waste, see 9000*

### **372 Recycling of non-metal waste and scrap**

#### **3720 Recycling of non-metal waste and scrap**

This class includes:

- processing of non-metal waste and scrap and of non-metal articles into secondary raw material. Examples of transformation processes are:
  - reclaiming of rubber such as used tires to produce secondary raw material
  - sorting and pelleting of plastics to produce secondary raw material for tubes, flower pots, pallets and the like
  - processing (cleaning, melting, grinding) of plastic or rubber waste to granulates
  - reclaiming of chemicals from chemical waste
  - crushing, cleaning and sorting of glass
  - crushing, cleaning and sorting of other waste such as demolition waste to obtain secondary raw material
  - mechanical crushing and grinding of waste from the construction and demolition of buildings (including wood), asphalt
  - processing of used cooking oils and fats into secondary raw materials for pet food or feed for farm animals
  - processing of other food, beverage and tobacco waste and residual substances into secondary raw material
  - reclaiming metals out of photographic waste, e.g. fixer solution or photographic films and paper

*This class excludes:*

- *production of new final products from (whether or not self-manufactured) secondary raw materials such as spinning of yarn from garnetted stock or making pulp from waste paper or retreading tyres. Such activities should be classified in the appropriate class of manufacturing, see divisions 14 to 36*
- *treatment of food residual substances to manufacture food products, see division 15*
- *treatment of slaughter waste to produce animal feeds, see 1533*
- *reprocessing of nuclear fuels and treatment of nuclear waste, see 2330*
- *composting of organic waste, see 2412*
- *wholesale in non-metal waste and scrap, including collecting, sorting, packing, dealing etc., but without a real transformation process, see 5149*
- *wholesale or retail sale trade in second-hand goods, see division 50 and 51, 5240*
- *incineration, dumping, burying etc. of waste, see 9000*
- *treatment and disposal of transition radioactive waste from hospitals etc., see 9000*

- *treatment and disposal of toxic, contaminated waste, see 9000*
- *disposal of food, beverages and tobacco waste, see 9000*

## **E Electricity, gas and water supply**

This section covers the activity of providing electric power, natural gas, steam supply, and water supply through a permanent infrastructure (network) of lines, mains and pipes. The dimension of the network is not decisive; also included are electricity, gas, steam and water supply and the like in industrial parks or blocks of flats.

Production, infrastructure management, and supplying end-users may be handled by the same or a different unit. Units engaged in the supply of electricity and/or gas and/or steam and hot water and/or water have to be classified according to their principal activity.

### **40 Electricity, gas, steam and hot water supply**

#### **401 Production, transmission and distribution of electricity**

##### **4010 Production, transmission and distribution of electricity**

This class includes:

- operation of generation facilities that produce electric energy; including thermal, nuclear, hydroelectric, gas turbine, diesel and renewable
- operation of transmission systems that convey the electricity from the generation facility to the distribution system;
- operation of distribution systems (i.e., consisting of lines, poles, meters, and wiring) that convey electric power received from the generation facility or the transmission system to the final consumer
- sale of electricity to the user
- activities of electric power brokers or agents that arrange the sale of electricity via power distribution systems operated by others.

#### **402 Manufacture of gas; distribution of gaseous fuels through mains**

##### **4020 Manufacture of gas; distribution of gaseous fuels through mains**

This class includes:

- production of gas for the purpose of gas supply by carbonation of coal, from by-products of agriculture or from waste
- manufacture of gaseous fuels with a specified calorific value, by purification, blending and other processes from gases of various types including natural gas
- transportation, distribution and supply of gaseous fuels of all kinds through a system of mains
- sale of gas to the user through mains
- activities of gas brokers or agents that arrange the sale of gas over gas distribution systems operated by others

*This class excludes:*

- *operation of coke ovens, see 2310*
- *manufacture of refined petroleum products, see 2320*
- *manufacture of industrial gases, see 2411*
- *bulk sale of gaseous fuels, or its sale in canisters (see 5110, 5141, 5239 and group 525)*
- *transportation of gases by pipelines (other than mains), see 6030*

#### **403 Steam and hot water supply**

##### **4030 Steam and hot water supply**

This class includes:

- production, collection and distribution of steam and hot water for heating, power and other purposes

This class also includes:

- production and distribution of chilled water or ice for cooling purposes

#### **41 Collection, purification and distribution of water**

##### **410 Collection, purification and distribution of water**

## **4100 Collection, purification and distribution of water**

This class also includes:

- purification of water for water supply purposes
- desalting of sea water to produce water as the principal product of interest

*This class excludes:*

- irrigation system operation for agricultural purposes, see 0140
- (long-distance) transport of water via pipelines, see 6030
- treatment of waste water in order to prevent pollution, see 9000

## **F Construction**

### **45 Construction**

This division includes general construction and special trade construction for buildings and civil engineering, building installation and building completion. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and also construction of a temporary nature.

*General construction* is the construction of entire dwellings, office buildings, stores and other public and utility buildings, farm buildings etc., or the construction of heavy constructions such as motorways, streets, bridges, tunnels, railways, airfields, harbours and other water projects, irrigation systems, sewerage systems, industrial facilities, pipelines and electric lines, sports facilities etc. This work can be carried out on own account or on a fee or contract basis. Portions of the work and sometimes even the whole practical work can be subcontracted out to trade contractors.

*Special trade construction* includes the construction of parts of buildings and civil engineering works or preparation therefor. It is usually specialized in one aspect common to different structures, requiring specialized skills or equipment. Activities such as pile-driving, foundation work, water well drilling, carcass work, concrete work, bricklaying, stone setting, scaffolding, roof covering etc., are covered. The erection of steel structures is included provided that the parts are not produced by the same unit. Special trade construction is carried out mostly under subcontract, but in repair construction especially it is done directly for the owner of the property.

*Building installation* activities include the installation of all kind of utilities that make the construction function as such. These activities are usually performed at the site of the construction, although parts of the job may be carried out in a special shop. Included are activities such as plumbing, installation of heating and air-conditioning systems, antennas, alarm systems and other electrical work, sprinkler systems, elevators and escalators etc. Also included are insulation work (water, heat, sound), sheet metal work, commercial refrigerating

work, the installation of illumination and signalling systems for roads, railways, airports, harbours etc. Also included is repair of the same type as the above-mentioned installation activities.

*Building completion* encompasses activities that contribute to the completion or finishing of a construction such as glazing, plastering, painting and decorating, floor and wall tiling or covering with other materials like parquet, carpets, wallpaper etc., floor sanding, finish carpentry, acoustical work, cleaning of the exterior etc. Also included is repair of the same type as the above-mentioned activities.

*This division excludes:*

- manufacture of building materials, see sections C and D
- erecting or installing industrial equipment, see section D (e.g. installation of industrial furnaces, turbines etc.)
- erection of complete prefabricated buildings or structures from self-manufactured parts, which is classified in the relevant category in manufacturing, depending on the material chiefly used, except if the chief material is concrete, in which case it remains classified here
- erection of metal structures from self-manufactured parts, see 2811
- installation of self-manufactured carpentry or joinery, which is classified in the relevant category in manufacturing, depending on the material used (e.g. wood, see 2022)
- architectural and engineering activities, 7421
- project management for constructions, see 7421
- landscape planning and design, lawn and garden installation and maintenance and tree surgeons' activities, see 0140
- construction activities directly related to extraction of oil and natural gas, see 1120. (However, the construction of buildings, roads etc., on the mining site remains in this class.)
- cleaning of windows, inside as well as outside, chimneys, boilers, interiors etc., see 7493

### **451 Site preparation**

## **4510 Site preparation**

This class includes:

- demolition or wrecking of buildings and other structures
- clearing of building sites
- earth moving: excavation, landfill, levelling and grading of construction sites, trench digging, rock removal, blasting etc.
- stripping work of contaminated topsoil as part of construction activities
- site preparation for mining:
  - overburden removal and other development and preparation of mineral properties and sites, except oil and gas sites
- test drilling, test boring and core sampling for construction, geophysical, geologic or similar purposes

This class also includes:

- building site drainage
- drainage of agricultural or forestry land
- clearing of mines and the like (including detonation) from construction sites

*This class excludes:*

- *drilling of production oil or gas wells, see 1110 (when on own account) or 1120 (when on a fee or contract basis)*
- *water well drilling, see 4520*
- *shaft sinking, see 4520*
- *oil and gas field exploration, geophysical, geologic and seismic surveying, see 7421*
- *decontamination of soil, see 9000*

## **452 Building of complete constructions or parts thereof; civil engineering**

### **4520 Building of complete constructions or parts thereof; civil engineering**

This class includes:

- construction of all types of buildings
- construction of civil engineering constructions:
  - bridges, including those for elevated highways, viaducts, tunnels and subways
  - long-distance pipelines, communication and power lines
  - urban pipelines, urban communication and power lines; ancillary urban works
- construction of:
  - waterways, harbour and river works, pleasure ports (marinas), locks etc.
  - dams and dykes
  - sewer systems, including repair
- construction of motorways, streets, roads, other vehicular and pedestrian ways
- construction of railways
- construction of airfield runways
- construction work, other than on buildings, for stadiums, swimming pools, gymnasiums, tennis courts, golf courses and other sports installations
- assembly and erection of prefabricated constructions on the site
- erection of roofs
- roof covering
- surface work on elevated motorways, bridges and tunnels
- installation of crash barriers, traffic signs and the like
- dredging
- subsurface work
- construction activities specializing in one aspect common to different kind of structures, requiring specialized skill or equipment:
  - construction of foundations, including pile driving
  - water well drilling and construction, shaft sinking
  - erection of non-self-manufactured steel elements
  - steel bending
  - bricklaying and stone setting
  - scaffolds and work platform erecting and dismantling, including renting of scaffolds and work platforms
  - erection of chimneys and industrial ovens

- work with specialist access requirements necessitating climbing skills and the use of related equipment, e.g. working at height on tall structures

This class also includes:

- development on own account involving construction

*This class excludes:*

- *service activities incidental to oil and gas extraction, see 1120*

- *erection of complete prefabricated constructions from self-manufactured parts not of concrete, see divisions 20, 26 and 28*

- *preliminary earth moving, see 4510*

- *building installation, see 4530*

- *building completion, see 4540*

- *architectural and engineering activities, see 7421*

- *project management for construction, see 7421*

- *renting of scaffolds without erection and dismantling, see 7122*

## **453 Building installation**

### **4530 Building installation**

This class includes:

- installation in buildings or other construction projects of:

- electrical wiring and fittings

- telecommunications wiring

- electrical heating systems, including electric solar energy collector residential antennas and aerials

- fire alarms

- burglar alarm systems

- lifts and escalators

- lightning conductors etc.

- installation in buildings or other construction projects of:

- thermal, sound or vibration insulation

- plumbing and sanitary equipment

- gas fittings

- heating, ventilation, refrigeration or air-conditioning equipment and ducts

- non-electric solar energy collectors

- sprinkler systems

- installation of illumination and signalling systems for roads, railways, airports and harbours

- installation in buildings or other construction projects of fittings and fixtures n.e.c.

- general technical repair and maintenance of building installations

*This class excludes:*

- *installation of telecommunication systems, see 3220*

## **454 Building completion**

### **4540 Building completion**

This class includes:

- application in buildings or other construction projects of interior and exterior plaster or stucco, including related lathing materials

- installation of not self-manufactured doors, windows, door and window frames, fitted kitchens, staircases, shop fittings and the like, of wood or other materials

- interior completion such as ceilings, wooden wall coverings, movable partitions etc.

- laying, tiling, hanging or fitting in buildings or other construction projects of:

- ceramic, concrete or cut stone wall or floor tiles, ceramic stove fitting

- parquet and other wood floor coverings

- carpets and linoleum floor coverings, including of rubber or plastic

- terrazzo, marble, granite or slate floor or wall coverings

- wallpaper

- interior and exterior painting of buildings

- painting of civil engineering structures

- installation of glass, mirrors etc.

- installation of private swimming pools
- steam cleaning, sandblasting and similar activities for building exteriors
- cleaning of new buildings after construction
- other building completion and finishing work n.e.c.

*This class excludes:*

- *installation of self-manufactured carpentry or joinery, which is classified in the relevant category in manufacturing, depending on the material used (e.g. if made of wood, see 2022)*
- *interior cleaning of buildings and other structures, see 7493*
- *activities of interior decoration designers, see 7499*

#### **455 Renting of construction or demolition equipment with operator**

#### **4550 Renting of construction or demolition equipment with operator**

This class includes:

- renting of cranes, with operator
- renting of bulldozers, mortar spreaders, concrete surfacing machinery etc. with operator

*This class excludes:*

- *renting of construction or demolition machinery and equipment without operators, see 7122*

### **G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods**

This section includes wholesale and retail sale (sale without transformation) of any type of goods, and rendering services incidental to the sale of merchandise. Wholesaling and retailing are the final steps in the distribution of merchandise. Also included in this section are the repair of motor vehicles and the installation and repair of personal and household goods.

*Sale without transformation* is considered to include the usual operations (*or manipulations*) associated with trade, for example sorting, grading and assembling of goods, mixing (blending) of goods (for example wine or sand), bottling (with or without preceding bottle cleaning), packing, breaking bulk and repacking for distribution in smaller lots, storage (whether or not frozen or chilled), cleaning and drying of agricultural products, cutting out of wood fibreboards or metal sheets on own account.

*Wholesale* is the resale (sale without transformation) of new and used goods to retailers, to industrial, commercial, institutional or professional users, or to other wholesalers, or involves acting as an agent or broker in buying merchandise for, or selling merchandise to, such persons or companies. The principal types of businesses included are merchant wholesalers, i.e. wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, exporters, importers, and cooperative buying associations, sales branches and sales offices (but not retail stores) that are maintained by manufacturing or mining units apart from their plants or mines for the purpose of marketing their products and that do not merely take orders to be filled by direct shipments from the plants or mines. Also included are merchandise and commodity brokers, commission merchants and agents and assemblers, buyers and cooperative associations engaged in the marketing of farm products. Wholesalers frequently physically assemble, sort and grade goods in large lots, break bulk, repack and redistribute in smaller lots, for example pharmaceuticals; store, refrigerate, deliver and install goods, engage in sales promotion for their customers and label design.

*Retailing* is the resale (sale without transformation) of new and used goods mainly to the general public for personal or household consumption or utilization, by shops, department stores, stalls, mail-order houses, hawkers and peddlers, consumer cooperatives, auction houses etc. Most retailers take title to the goods they sell, but some act as agents for a principal and sell either on consignment or on a commission basis.

#### **50 Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel**

This division includes:

- all activities (except manufacture and renting) related to motor vehicles and motorcycles, including lorries and trucks:

- wholesale and retail sale of new and second-hand vehicles
- maintenance and repair
- wholesale and retail sale of parts and accessories
- activities of commission agents involved in wholesale or retail sale of vehicles
- washing, polishing and towing of vehicles etc.

This division also includes:

- retail sale of automotive fuel and lubricating or cooling products

*This division excludes:*

- *renting of motor vehicles and motorcycles without driver, see 7111*
- *renting of private cars with drivers, see 6022*
- *renting of trucks with driver, see 6023*

## **501 Sale of motor vehicles**

### **5010 Sale of motor vehicles**

This class includes:

- wholesale and retail sale of new and used vehicles:

- passenger motor vehicles, including specialized passenger motor vehicles such as ambulances and minibuses etc.
- lorries, trailers and semi-trailers
- camping vehicles such as caravans and motor homes

This class also includes:

- wholesale and retail sale of off-road motor vehicles (jeeps etc.)
- wholesale and retail sale by commission agents
- car auctioning

*This class excludes:*

- *wholesale and retail sale of parts and accessories for motor vehicles, see 5030*

## **502 Maintenance and repair of motor vehicles**

### **5020 Maintenance and repair of motor vehicles**

This class includes:

- maintenance and repair of motor vehicles:

- mechanical repairs
- electrical repairs
- electronic injection systems repair
- ordinary servicing
- bodywork repair
- repair of motor vehicle parts
- washing, polishing etc.
- spraying and painting
- repair of screens and windows
- repair of seats

- tyre and tube repair, fitting or replacement

- anti-rust treatment

- installation of parts and accessories not as part of the manufacturing process

- towing

- roadside assistance

*This class excludes:*

- *retreading and rebuilding of tyres, see 2511*

## **503 Sale of motor vehicle parts and accessories**

### **5030 Sale of motor vehicle parts and accessories**

This class includes:

- wholesale and retail sale of all kinds of parts, components, supplies, tools and accessories for motor vehicles (when not combined with sale of motor vehicles)

## **504 Sale, maintenance and repair of motorcycles and related parts and accessories**

## **5040 Sale, maintenance and repair of motorcycles and related parts and accessories**

This class includes:

- wholesale and retail sale of motorcycles, including mopeds
- wholesale and retail sale, including mail order, of parts and accessories for motorcycles
- activities of commission agents
- maintenance and repair of motorcycles

*This class excludes:*

- *sale, maintenance and repair of bicycles and related parts and accessories, see 5110, 5139, 5239, 5260*

## **505 Retail sale of automotive fuel**

### **5050 Retail sale of automotive fuel**

This class includes:

- retail sale of fuel for motor vehicles, motorcycles etc.:

- motor spirit
- gasoline
- petrol
- liquefied petroleum gas

This class also includes:

- retail sale of similar fuels used in boats
- retail sale of lubricating products and cooling products for motor vehicles

*This class excludes:*

- *wholesale of fuels, see 5141*
- *retail sale of liquefied petroleum gas for cooking or heating, see 5239*

## **51 Wholesale trade and commission trade, except of motor vehicles and motorcycles**

This division includes:

- resale (sale without transformation) of new and used goods to retailers, to industrial, commercial, institutional or professional users, or to other wholesalers; or acting as agent in buying merchandise for, or selling merchandise to, such persons or companies:

- activities of wholesale merchants, jobbers, industrial distributors, exporters, importers, co-operative buying associations, merchandise and commodity brokers, commission merchants and agents and assemblers, buyers and cooperative associations engaged in the marketing of farm products

This division also includes:

- the usual manipulations involved in wholesale such as assembling, sorting and grading of goods in large lots, breaking bulk, repacking and bottling, redistribution in smaller lots, e.g. pharmaceuticals; storage, refrigeration, delivery and installation of goods on own account
- packing of solid goods and bottling of liquid or gaseous goods, including blending and filtering on own account

*This division excludes:*

- *wholesale of motor vehicles, caravans and motorcycles, see 5010, 5040*
- *wholesale of motor accessories, see 5030, 5040*
- *renting and leasing of goods, see division 71*
- *packing of solid goods and bottling of liquid or gaseous goods, including blending and filtering for third parties, see 7495*

## **511 Wholesale on a fee or contract basis**

### **5110 Wholesale on a fee or contract basis**

This class includes:

- activities of commission agents, commodity brokers and all other wholesalers who trade on behalf and on the account of others
- activities of those involved in bringing sellers and buyers together or undertaking commercial transactions on behalf of a principal, including on the Internet

This class also includes:

- activities of wholesale auctioneering houses

*This class excludes:*

- *wholesale trade in own name, see 512 to 519*
- *retail sale by agents, see division 52*
- *activities of insurance agents, see 6720*
- *activities of real estate agents, see 7020*

## **512 Wholesale of agricultural raw materials, live animals, food, beverages and tobacco**

### **5121 Wholesale of agricultural raw materials and live animals**

This class includes:

- wholesale of grains and seeds
- wholesale of oleaginous fruits
- wholesale of flowers and plants
- wholesale of unmanufactured tobacco
- wholesale of live animals
- wholesale of hides and skins
- wholesale of leather
- wholesale of agricultural material, waste, residues and by-products used for animal feed

*This class excludes:*

- *wholesale of textile fibres, see 5149*

### **5122 Wholesale of food, beverages and tobacco**

This class includes:

- wholesale of fruit and vegetables
- wholesale of dairy products
- wholesale of eggs and egg products
- wholesale of edible oils and fats of animal or vegetable origin
- wholesale of meat and meat products
- wholesale of fishery products
- wholesale of sugar, chocolate and sugar confectionery
- wholesale of bakery products
- wholesale of beverages
- wholesale of coffee, tea, cocoa and spices
- wholesale of tobacco products

This class also includes:

- buying of wine in bulk and bottling without transformation
- wholesale of feed for pet animals

*This class excludes:*

- *blending of wine or distilled spirits, see 1551*

### **513 Wholesale of household goods**

#### **5131 Wholesale of textiles, clothing and footwear**

This class includes:

- wholesale of yarn
- wholesale of fabrics
- wholesale of household linen etc.
- wholesale of haberdashery: needles, sewing thread etc.
- wholesale of clothing, including sports clothes
- wholesale of clothing accessories such as gloves, ties and braces
- wholesale of footwear
- wholesale of fur articles
- wholesale of umbrellas

*This class excludes:*

- *wholesale of jewellery and leather goods, see 5139*

- wholesale of textile fibres, see 5149

### **5139 Wholesale of other household goods**

This class includes:

- wholesale of household furniture
- wholesale of household appliances
- wholesale of lighting equipment
- wholesale of cutlery
- wholesale of glassware and woodenware
- wholesale of wallpaper and floor coverings
- wholesale of pharmaceutical and medical goods
- wholesale of perfumeries, cosmetics and soaps
- wholesale of bicycles and their parts and accessories
- wholesale of stationery, books, magazines and newspapers, photographic and optical goods, leather goods and travel accessories, watches, clocks and jewellery, musical instruments, games and toys, sports goods, woodenware, wickerwork and corkware etc.

*This class excludes:*

- wholesale of office furniture, see 5159

### **514 Wholesale of non-agricultural intermediate products, waste and scrap**

#### **5141 Wholesale of solid, liquid and gaseous fuels and related products**

This class also includes:

- wholesale of automotive fuels, greases, lubricants, oils etc.

#### **5142 Wholesale of metals and metal ores**

This class includes:

- wholesale of ferrous and non-ferrous metal ores
- wholesale of ferrous and non-ferrous metals in primary forms
- wholesale of ferrous and non-ferrous semi-finished metal products n.e.c.
- wholesale of gold and other precious metals

*This class excludes:*

- wholesale of waste and scrap, see 5149

#### **5143 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies**

This class includes:

- wholesale of wood in the rough
- wholesale of products of primary processing of wood
- wholesale of paint and varnish
- wholesale of construction materials:
  - sand, gravel
- wholesale of flat glass
- wholesale of hardware and locks
- wholesale of fittings and fixtures
- wholesale of hot water heaters
- wholesale of sanitary equipment:
  - baths, washbasins, toilets and other sanitary porcelain
- wholesale of sanitary installation equipment:
  - tubes, pipes, fittings, taps, T-pieces, connections, rubber pipes etc.
- wholesale of tools such as hammers, saws, screwdrivers and other hand tools

#### **5149 Wholesale of other intermediate products, waste and scrap**

This class includes:

- wholesale of industrial chemicals:

•aniline, printing ink, essential oils, industrial gases, chemical glues, colouring matter, synthetic resin, methanol, paraffin, scents and flavourings, soda, industrial salt, acids and sulphurs, starch derivatives etc.

- wholesale of fertilizers and agrochemical products
- wholesale of plastic materials in primary forms
- wholesale of rubber
- wholesale of textile fibres etc.
- wholesale of paper in bulk
- wholesale of precious stones
- wholesale of metal and non-metal waste and scrap and materials for recycling, including collecting, sorting, separating, stripping of used goods such as cars in order to obtain reusable parts, packing and repacking, storage and delivery, but without a real transformation process. Additionally, the purchased and sold waste have a remaining value.
- dismantling of end-of-life vehicles (dismantling of cars; wholesale in car wrecks; sale of parts from car wrecks to private persons and professional users).

*This class excludes:*

- *processing of waste and scrap and other articles into secondary raw material when a real transformation process is required. The resulting secondary raw material is fit for direct use in an industrial manufacturing process and is not a final product, see 3710 and 3720*
- *ship-breaking, see 3710*
- *shredding of cars by means of a mechanical process, see 3710*
- *retail sale of second-hand goods, see 5240*
- *treatment of waste, not for a further use in an industrial manufacturing process, but with the aim of disposal, see 9000*
- *collection and treatment of household and industrial waste, see 9000*

## **515 Wholesale of machinery, equipment and supplies**

### **5151 Wholesale of computers, computer peripheral equipment and software**

This class includes:

- wholesale of computers and computer peripheral equipment
- wholesale of software

*This class excludes:*

- *wholesale of electronic parts, see 5152*
- *wholesale of copy machines and other office equipment, see 5159*
- *wholesale of computer-controlled machinery, see 5159*

### **5152 Wholesale of electronic and telecommunications parts and equipment**

This class includes:

- wholesale of electronic valves and tubes
- wholesale of semiconductor devices
- wholesale of microchips and integrated circuits
- wholesale of printed circuits
- wholesale of blank audio and video tapes and diskettes, magnetic and optical disks
- wholesale of telephone and communications equipment

*This class excludes:*

- *wholesale of computers and computer peripheral equipment, see 5151*

### **5159 Wholesale of other machinery, equipment and supplies**

This class includes:

- wholesale of office machinery and equipment, except computers and computer peripheral equipment
- wholesale of office furniture
- wholesale of transport equipment except motor vehicles, motorcycles and bicycles
- wholesale of production-line robots
- wholesale of wires and switches and other installation equipment for industrial use
- wholesale of other electrical material such as electrical motors, transformers
- wholesale of other machinery n.e.c. for use in industry, trade and navigation and other services

This class also includes:

- wholesale of computer-controlled machine tools
- wholesale of computer-controlled machinery for the textile industry and of computer-controlled sewing and knitting machines
- wholesale of measuring instruments and equipment
- wholesale of lawnmowers however operated

*This class excludes:*

- *wholesale of motor vehicles, trailers and caravans, see 5010*
- *wholesale of motor vehicle parts, see 5030*
- *wholesale of motorcycles, see 5040*
- *wholesale of bicycles, see 5139*
- *wholesale of computers and peripheral equipment, see 5151*
- *wholesale of electronic parts and telephone and communications equipment, see 5152*

## **519 Other wholesale**

### **5190 Other wholesale**

This class includes:

- specialized wholesale not covered in one of the previous categories
- wholesale of a variety of goods without any particular specialization

## **52 Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods**

This division includes the resale (sale without transformation) of new and used goods mainly to the general public for personal or household consumption or utilization, by shops, department stores, stalls, mail-order houses, hawkers and peddlers, consumer cooperatives etc. Retail trade is classified first by type of sale outlet (retail trade in stores: groups 521 to 524; retail trade not in stores: group 525). Retail trade in stores is further subdivided into retail sale of new goods (groups 521 to 523) and retail sale of used goods (group 524). For retail sale of new goods in stores, there exists a further distinction between specialized retail sale (groups 522 to 523) and non-specialized retail sale (group 521). The above groups are further subdivided by the range of products sold. Sale not via stores lists the forms of trade (e.g. mail order, markets, door-to-door, by vending machines etc.).

The goods sold in this division are for obvious reasons limited to the so-called consumer goods and therefore exclude goods not normally entering retail trade, such as cereal grains, ores, industrial machinery and equipment etc.

This division also includes establishments engaged in selling to the general public, from displayed merchandise, products such as typewriters, stationery, paint or lumber, although these sales may not be for personal or household goods.

Some processing of goods may be involved, but only incidental to selling.

This division also includes the retail sale by commission agents, activities of retail auctioning houses and the repair and installation of personal or household goods whether or not done in combination with retail sale.

*This division excludes:*

- *sale of farmers' products by farmers, see division 01*
- *manufacture and sale of goods (e.g. food), which is generally classified as manufacturing in divisions 15-37*
- *sale of motor vehicles, motorcycles and their parts and of fuel for these articles, see division 50*
- *trade in cereal grains, ores, crude petroleum, industrial chemicals, iron and steel and industrial machinery and equipment, see division 51*
- *sale of food and drinks for consumption on the premises and sale of takeaway food, see 5520*
- *renting and hiring of personal and household goods to the general public, see 7130*

### **521 Non-specialized retail trade in stores**

#### **5211 Retail sale in non-specialized stores with food, beverages or tobacco predominating**

This class includes stores engaged in:

- retail sale of a large variety of goods of which, however, food products, beverages or tobacco should be predominant:

•activities of general stores that have, apart from their main sales of food products, beverages or tobacco, several other lines of merchandise such as wearing apparel, furniture, appliances, hardware, cosmetics etc.

#### **5219 Other retail sale in non-specialized stores**

This class includes stores engaged in:

- retail sale of a large variety of goods of which food products, beverages or tobacco are not predominant
- activities of department stores carrying a general line of merchandise, including wearing apparel, furniture, appliances, hardware, cosmetics, jewellery, toys, sports goods etc.

#### **522 Retail sale of food, beverages and tobacco in specialized stores**

##### **5220 Retail sale of food, beverages and tobacco in specialized stores**

This class includes stores specialized in the sale of any the following merchandise lines:

- fresh or preserved fruit and vegetables
- dairy products and eggs
- meat and meat products (including poultry)
- fish, other seafood and products thereof
- bakery products
- sugar confectionery
- beverages (not for consumption on the premises)
- tobacco products
- other food products

##### **523 Other retail trade of new goods in specialized stores**

This group includes stores that are specialized in the retail sale of specific lines of products.

##### **5231 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles**

This class includes stores specialized in:

- retail sale of pharmaceuticals
- retail sale of medical and orthopaedic goods
- retail sale of perfumery and cosmetic articles

##### **5232 Retail sale of textiles, clothing, footwear and leather goods**

This class includes stores specialized in:

- retail sale of fabrics
- retail sale of knitting yarn
- retail sale of basic materials for rug, tapestry or embroidery making
- retail sale of textiles
- retail sale of haberdashery: needles, sewing thread etc.
- retail sale of articles of clothing
- retail sale of articles of fur
- retail sale of clothing accessories such as gloves, ties, braces etc.
- retail sale of footwear
- retail sale of leather goods
- retail sale of travel accessories of leather and leather substitutes

##### **5233 Retail sale of household appliances, articles and equipment**

This class includes stores specialized in:

- retail sale of household furniture
- retail sale of articles for lighting
- retail sale of household utensils and cutlery, crockery, glassware, china and pottery
- retail sale of curtains and net curtains
- retail sale of household articles of textile materials

- retail sale of wood, cork goods and wickerwork goods
- retail sale of household articles and equipment n.e.c.
- retail sale of household appliances
- retail sale of radio and television equipment and other household audio-visual equipment
- retail sale of musical records, audio and video tapes, compact discs and cassettes
- retail sale of musical instruments and scores

*This class excludes:*

- retail sale of cork floor tiles, see 5239
- retail sale of antiques, see 5240
- renting of tapes and records, see 7130

#### **5234 Retail sale of hardware, paints and glass**

This class includes stores specialized in:

- retail sale of hardware
- retail sale of paints, varnishes and lacquers
- retail sale of flat glass
- retail sale of other building material such as bricks, wood, sanitary equipment
- retail sale of do-it-yourself material and equipment

This class also includes:

- retail sale of lawnmowers, however operated
- retail sale of saunas

#### **5239 Other retail sale in specialized stores**

This class includes stores specialized in:

- retail sale of office equipment, computers and non-customized software
- retail sale of office supplies such as pens, pencils, paper etc.
- retail sale of books, newspapers and stationery
- retail sale of photographic, optical and precision equipment
- retail sale of telecommunication equipment
- activities of opticians
- retail sale of wallpaper and floor coverings
- retail sale of carpets and rugs
- retail sale of watches, clocks and jewellery
- retail sale of sports goods, fishing gear, camping goods, boats and bicycles
- retail sale of games and toys
- retail sale of flowers, plants, seeds, fertilizers, pet animals and pet food
- retail sale of souvenirs, craftwork and religious articles
- retail sale of household fuel oil, bottled gas, coal and fuelwood
- retail sale of cleaning materials
- retail sale of weapons and ammunition
- retail sale of stamps and coins
- retail sale of non-food products n.e.c.

*This class excludes:*

- retail sale of second-hand or antique books, see 5240

#### **524 Retail sale of second-hand goods in stores**

##### **5240 Retail sale of second-hand goods in stores**

This class includes:

- retail sale of second-hand books
- retail sale of other second-hand goods
- retail sale of antiques
- activities of auctioning houses (retail)

*This class excludes:*

- retail sale of second-hand motor vehicles, see 5010
- activities of Internet auctions and other non-store auctions (retail), see 5259

- activities of pawn shops, see 6592

## **525 Retail trade not in stores**

### **5251 Retail sale via mail order houses**

This class includes:

- retail sale of any kind of product by mail order. Goods are sent to the buyer, who made his choice on the basis of advertisements, catalogues, models or any other means of advertising

This class also includes:

- direct sale via television, radio, telephone and Internet

### **5252 Retail sale via stalls and markets**

This class includes:

- retail sale of any kind of product in a usually movable stall either along a public road or at a fixed marketplace

### **5259 Other non-store retail sale**

This class includes:

- retail sale of any kind of product in any way that is not included in previous classes:

•by direct sales or door-to-door sales persons

•through vending machines etc.

- retail sale on a fee or contract basis

- activities of Internet auctions and other non-store auctions (retail)

*This class excludes:*

- delivery of new products by stores, see groups 521-523

## **526 Repair of personal and household goods**

This group includes:

- repair of personal and household goods when not carried out in combination with manufacture, wholesale or retail sale of these goods. If carried out in combination, the repair is included in the retailing, wholesaling or manufacturing activity

*This group excludes:*

- repair of motor vehicles and motorcycles, see division 50

### **5260 Repair of personal and household goods**

This class includes:

- repair of household appliances

- repair of consumer electronics:

•television, radio, video cassette recorders (VCR), CD players etc.

•telephones, including mobile phones

- repair of boots, shoes, luggage and the like

- repair of bicycles

- repair and alteration of clothing

- repair and alteration of jewelry

- repair of watches

- piano-tuning

- “while-you-wait” services

## **H Hotels and restaurants**

### **55 Hotels and restaurants**

The sector comprises units providing customers with short-term lodging and/or preparing meals, snacks, and beverages for immediate consumption. The section includes both accommodation and food services because the two activities are often combined at the same unit. There may be some overlap between activities in section H. A restaurant activity is a specific activity, but may also be implicitly included in lodging. Lodging units provide

lodging or short-term accommodations for travellers, vacationers and others. There is a wide range of units. Some provide lodging only; while others provide meals and recreational facilities, as well as lodging. The type of complementary services provided may vary from unit to unit.

Units belonging to the restaurant group provide complete meals fit for immediate consumption. Those units can be traditional restaurants, self-service or takeaway restaurants as well as permanent or temporary fish-and-chips stands and the like with or without seating. What is decisive is the fact that meals fit for immediate consumption are offered, not the kind of facility providing them. Excluded is the production of meals not fit for immediate consumption, of meals not planned to be consumed immediately and of prepared food that is not considered to be a meal (see division 15). Also excluded is the sale of not self-manufactured food that is not considered to be a meal and of meals that are not fit for immediate consumption (see section G).

## **551 Hotels; camping sites and other provision of short-stay accommodation**

### **5510 Hotels; camping sites and other provision of short-stay accommodation**

This class includes:

- provision of short-stay lodging in:

- hotels, motels and inns
- hotels with conference facilities
- resorts
- holiday chalets, cottages and flats
- student houses, boarding schools
- hostels for migrant workers
- camping space and camping facilities, trailer camps
- other short-stay lodging facilities such as guest houses, farmhouses, youth hostels, mountain refuges (shelters) etc.

This class also includes:

- operation of sleeping cars when carried out by separate units

*This class excludes:*

- rental of long-stay accommodation, see 7010

- operation of sleeping cars as integrated activities of railway companies or other passenger transport facilities, see 6010

## **552 Restaurants, bars and canteens**

### **5520 Restaurants, bars and canteens**

This class includes:

- sale of meals for consumption generally on the premises, as well as sale of drinks accompanying the meals, possibly accompanied by some form of entertainment, by:

- restaurants
- self-service restaurants such as cafeterias
- fast-food outlets such as burger bars
- takeaway restaurants
- fish-and-chips stands and the like
- ice cream parlours

- sale of drinks for consumption on the premises, possibly accompanied by some form of entertainment, by:

- pubs, bars, nightclubs, beer halls etc.

- sale of meals and drinks, usually at reduced prices to groups of clearly defined persons who are mostly linked by ties of a professional nature:

- activities of sport, factory or office canteens
- activities of school canteens and kitchens
- activities of university dining halls
- activities of messes and canteens for members of the armed forces etc.

This class also includes:

- catering, i.e. activities of contractors supplying meals prepared in a central food preparation unit for consumption on other premises such as the supply of prepared meals to:

- airlines
- “meals on wheels”
- banquets, corporate hospitality

- weddings, parties and other celebrations or functions
- operation of dining cars when carried out by separate units
- restaurant and bar activities on board ships when carried out by separate units

*This class excludes:*

- *sale through vending machines, see 5259*
- *sale of drinks not for immediate consumption, see division 52*
- *operation of dining cars as integrated activities of railway companies or other passenger transport facilities, see 6010*

## **I Transport, storage and communications**

This section includes:

- activities related to providing passenger or freight transport, whether scheduled or not, by rail, pipeline, road, water or air
- supporting activities such as terminal and parking facilities, cargo handling, storage etc.
- postal activities and telecommunication
- renting of transport equipment with driver or operator

*This section excludes:*

- *major repair or alteration of transport equipment, except motor vehicles, see division 35*
- *construction, maintenance and repair of roads, railroads, harbours, airfields, see 4520*
- *maintenance and repair of motor vehicles, see 5020*
- *renting of transport equipment without driver or operator, see group 711*

### **60 Land transport; transport via pipelines**

This division includes the transport of passengers and freight via road and rail, as well as freight transport via pipelines.

#### **601 Transport via railways**

##### **6010 Transport via railways**

This class includes:

- passenger transport by inter-urban railways
- freight transport by inter-urban, suburban and urban railways

This class also includes:

- related activities such as switching and shunting
- operation of sleeping cars or dining cars as an integrated operation of railway companies

*This class excludes:*

- *operation of sleeping cars or dining cars when operated by separate units, see 5510, 5520*
- *passenger transport by urban and suburban transit systems, see 6021*
- *passenger and freight terminal activities, cargo handling, storage and other auxiliary activities, see division 63*
- *maintenance and minor repair of rolling stock, see 6303*
- *operation of railroad infrastructure, see 6303*

#### **602 Other land transport**

##### **6021 Other scheduled passenger land transport**

This class includes:

- activities providing urban, suburban or inter-urban transport of passengers on scheduled routes normally following a fixed time schedule, entailing the picking up and setting down of passengers at normally fixed stops. They may be carried out with motor bus, tramway, streetcar, trolley bus, underground and elevated railways etc.

This class also includes:

- operation of school buses, town-to-airport or town-to-station lines, funicular railways, aerial cableways etc.

*This class excludes:*

- *passenger transport by inter-urban railways, see 6010*

## **6022 Other non-scheduled passenger land transport**

This class includes:

- other non-scheduled passenger road transport:
- charters, excursions and other occasional coach services
- taxi operation

This class also includes:

- other rental of private cars with operator
- passenger transport by man- or animal-drawn vehicles

*This class excludes:*

- ambulance transport, see 8519

## **6023 Freight transport by road**

This class includes:

- all freight transport operations by road:
- logging haulage
- stock haulage
- refrigerated haulage
- heavy haulage
- bulk haulage, including haulage in tanker trucks including milk collection at farms
- haulage of automobiles
- transport of waste and waste materials, without collection or disposal

This class also includes:

- furniture removal
- renting of trucks with driver
- freight transport by man or animal-drawn vehicles

*This class excludes:*

- log hauling within the forest, as part of logging operations, see 0200
- operation of terminal facilities for handling freight, see 6303
- crating and packing services for transport, see 6309
- post and courier activities, see 641
- waste transport as integrated part of waste collection activities carried out by specialized enterprises, see 9000

## **603 Transport via pipelines**

### **6030 Transport via pipelines**

This class includes:

- transport of gases, liquids, water, slurry and other commodities via pipelines

This class also includes:

- maintenance of pipelines
- operation of pump stations

*This class excludes:*

- distribution of natural or manufactured gas, water or steam, see 4020, 4030, 4100

## **61 Water transport**

This division includes the transport of passengers or freight over water, whether scheduled or not. Also included are the operation of towing or pushing boats, excursion, cruise or sightseeing boats, ferries, water taxis etc.

This division excludes restaurant and bar activities on board ships (see class 5520), except when delivered as an integral part of transportation.

### **611 Sea and coastal water transport**

#### **6110 Sea and coastal water transport**

This class includes:

- transport of passengers or freight over seas and coastal waters, whether scheduled or not:
- operation of excursion, cruise or sightseeing boats
- operation of ferries, water taxis etc.
- transport by towing or pushing of barges, oil rigs etc.
- rental of ships and boats with crew for sea and coastal water transport

This class also includes:

- transport of passengers or freight via great lakes, requiring similar types of vessels
- rental of pleasure boats with crew for sea and coastal water transport

*This class excludes:*

- *restaurant and bar activities on board ships, except when integral part of transportation, see 5520*
- *cargo handling, storage of freight, harbour operation and other auxiliary activities such as docking, pilotage, lighterage, vessel salvage, see division 63*
- *operation of gambling cruises, see 9249*

## **612 Inland water transport**

### **6120 Inland water transport**

This class includes:

- transport of passenger or freight via rivers, canals, lakes and other inland waterways, including inside harbours and ports

This class also includes:

- rental of pleasure boats with crew for inland water transport

## **62 Air transport**

This division includes:

- transport of passengers or freight by air or via space

*This division excludes:*

- *crop spraying, see 0140*
- *overhaul of aircraft or aircraft engines, see 3530*
- *aerial advertising, see 7430*
- *aerial photography, see 7494*

### **621 Scheduled air transport**

#### **6210 Scheduled air transport**

This class includes:

- transport of passengers or freight by air over regular routes and on regular schedules

*This class excludes:*

- *regular charter flights, see 6220*

### **622 Non-scheduled air transport**

#### **6220 Non-scheduled air transport**

This class includes:

- non-scheduled transport of passengers or freight by air
- scenic and sightseeing flights
- launching of satellites and space vehicles
- space transport of physical goods and passengers

This class also includes:

- regular charter flights
- renting of air-transport equipment with operator

## **63 Supporting and auxiliary transport activities; activities of travel agencies**

This division includes activities related to handling freight immediately before or after transport or between transport segments. The operation and maintenance of all transport facilities are included.

This division also includes activities assisting passengers, such as those of travel agencies.

### **630 Supporting and auxiliary transport activities; activities of travel agencies**

#### **6301 Cargo handling**

This class includes:

- loading and unloading of goods or passengers' luggage irrespective of the mode of transport used for transportation
- stevedoring

*This class excludes:*

- operation of terminal facilities, see 6303

#### **6302 Storage and warehousing**

This class includes:

- operation of storage and warehouse facilities for all kind of goods:
  - operation of grain silos, general merchandise warehouses, refrigerated warehouses, storage tanks etc.

This class also includes:

- storage of goods in foreign trade zones

*This class excludes:*

- parking facilities for motor vehicles, see 6303

#### **6303 Other supporting transport activities**

This class includes:

- activities related to land transport of passengers, animals or freight:
  - operation of terminal facilities such as railway stations, bus stations, stations for the handling of goods
  - operation of railroad infrastructure
  - operation of roads, bridges, tunnels, car parks or garages, bicycle parkings
- activities related to water transport of passengers, animals or freight:
  - operation of terminal facilities such as harbours and piers
  - operation of waterway locks etc.
  - navigation, pilotage and berthing activities
  - lighterage, salvage activities
  - lighthouse activities
- activities related to air transport of passengers, animals or freight:
  - operation of terminal facilities such as airway terminals etc.
  - airport and air-traffic-control activities
  - ground service activities on airfields etc.

This class also includes:

- firefighting and fire-prevention services at airports
- maintenance and minor repair of rolling stock

*This class excludes:*

- cargo handling, see 6301
- operation of flying schools, see 8090
- operation of docking facilities related to pleasure boats (marinas), see 9249

#### **6304 Activities of travel agencies and tour operators; tourist assistance activities n.e.c.**

This class includes:

- travel agency activities:
  - furnishing of travel information, advice and planning
  - arranging of made-to-measure tours, accommodation and transportation for travellers and tourists
  - sale of packaged tours etc.
  - furnishing of tickets
- activities of local tourist information offices and accommodation offices
- activities of tourist guides

## **6309 Activities of other transport agencies**

This class includes:

- forwarding of freight
- arranging or organizing of transport operations by road, sea or air
- organization of group and individual consignments (including pickup and delivery of goods and grouping of consignments)
- issue and procurement of transport documents and waybills
- bill auditing and freight rate information
- activities of customs agents
- activities of sea-freight forwarders and air-cargo agents
- brokerage for ship and aircraft space
- goods-handling operations, e.g. temporary crating for the sole purpose of protecting the goods during transit, uncrating, sampling, weighing of goods

*This class excludes:*

- *courier activities, see 6412*
- *activities related to the arrangement of freight insurance, see 6720*

## **64 Post and telecommunications**

### **641 Post and courier activities**

#### **6411 National post activities**

This class includes:

- pickup, transport and delivery (domestic or international) of mail and parcels
- collection of mail and parcels from public letter-boxes or from post offices
- distribution and delivery of mail and parcels
- mailbox rental, poste restante etc.
- mail sorting
- sale of postage stamps

*This class excludes:*

- *postal giro and postal savings activities and other financial activities carried out in combination with postal activities, see 6519*

#### **6412 Courier activities other than national post activities**

This class includes:

- pickup, transport and delivery of letters and mail-type parcels and packages by firms other than national post. One or more modes of transport may be involved and the activity may be carried out with either self-owned (private) transport or via public transport.

This class also includes:

- home delivery services

*This class excludes:*

- *similar activities carried out by the national postal authority, see 6411*

### **642 Telecommunications**

#### **6420 Telecommunications**

This class includes:

- transmission of sound, images, data or other information via cables, broadcasting, relay or satellite:
  - telephone, telegraph and telex communication
  - transmission (transport) of radio and television programmes
- maintenance of the network
- Internet access provision
- public pay-telephone services

*This class excludes:*

- *dissemination of information through web sites (Internet publishing), see 7240*
- *production of radio and television programmes, whether or not combined with broadcasting, see 9213*

## **J Financial intermediation**

This sector comprises units primarily engaged in financial transactions, i.e. transactions involving the creation, liquidation or change of ownership of financial assets. Also included are insurance and pension funding (division 66) and activities facilitating financial transactions (division 67). Units charged with monetary control, the monetary authorities, are included here.

This sector does not include compulsory social security (see 7530).

### **65 Financial intermediation, except insurance and pension funding**

This division includes:

- the activity of obtaining and redistributing funds other than for the purpose of insurance or pension funding or compulsory social security

*Note:* National institutional arrangements are likely to play a significant role in determining the classification of units within this division.

Credit-card activities are classified according to type of operator.

#### **651 Monetary intermediation**

This group includes:

- the obtaining of funds in the form of transferable deposits, i.e. funds that are fixed in money terms, and obtained on a day-to-day basis and, apart from central banking, from non-financial sources.

##### **6511 Central banking**

This class includes:

- taking deposits that are used for clearance between financial institutions
- supervising banking operations
- holding the country's exchange reserves
- issuing and managing the country's currency:
  - monitoring and control of the money supply
- acting as banker to the government

The activities of central banks will vary for institutional reasons.

##### **6519 Other monetary intermediation**

This class includes:

- monetary intermediation of monetary institutions other than central banks, such as:
  - banks
  - savings banks
  - discount houses
  - credit unions

This class also includes:

- postal giro and postal savings bank activities
- specialized institutions granting credit for house purchase that also take deposits

*This class excludes:*

- non-depository institutions granting credit for house purchase, see 6592

##### **659 Other financial intermediation**

This group includes:

- financial intermediation other than that conducted by monetary institutions

*This class excludes:*

- insurance and pension funding, see division 66

##### **6591 Financial leasing**

This class includes:

- leasing where the term approximately covers the expected life of the asset and the lessee acquires substantially all the benefits of its use and takes all the risks associated with its ownership. The asset may or may not eventually be transferred.

*This class excludes:*

- *operational leasing, see division 71, according to type of goods leased*

### **6592 Other credit granting**

This class includes:

- financial intermediation primarily concerned with making loans by institutions not involved in monetary intermediation:

- granting of consumer credit
- provision of long-term finance to industry
- money lending outside the banking system
- credit granting for house purchase by specialized non-depository institutions
- pawnshops and pawnbrokers

*This class excludes:*

- *credit granting for house purchase by specialized institutions that also take deposits, see 6519*

- *operational leasing, see division 71, according to type of goods leased*

### **6599 Other financial intermediation n.e.c.**

This class includes:

- other financial intermediation primarily concerned with distributing funds other than by making loans:

- investment in securities, e.g. shares, bonds, bills, unit trust units etc.
  - dealing for own account by securities dealers
  - investment in property where this is carried out primarily for other financial intermediaries (e.g. property unit trusts)
  - writing of swaps, options and other hedging arrangements
- activities of financial holding companies

*This class excludes:*

- *financial leasing, see 6591*

- *security dealing on behalf of others, see 6712*

- *trade, leasing and renting of property, see division 70*

- *operational leasing, see division 71*

### **66 Insurance and pension funding, except compulsory social security**

This division includes units engaged in setting up and managing insurance funds for all kinds of insurance types (life and non-life) and units engaged in the provision of retirement incomes. In either case, activities involving the collection and investment of funds are included. The activities include long- and short-term risk spreading with or without a savings element.

This division differentiates between pension funding and life and non-life insurance as the primary breakdown.

*This division excludes:*

- *compulsory social security, see 7530*

- *activities auxiliary to insurance and pension funding, see 6720*

### **660 Insurance and pension funding, except compulsory social security**

#### **6601 Life insurance**

This class includes:

- life insurance and life reinsurance with or without a substantial savings element

#### **6602 Pension funding**

This class includes:

- the provision of retirement incomes

*This class excludes:*

- *compulsory social security schemes, see 7530*

### **6603 Non-life insurance**

This class includes:

- insurance and reinsurance of non-life insurance business:

- accident and fire insurance
- health insurance
- property insurance
- motor, marine, aviation and transport insurance
- pecuniary loss and liability insurance

### **67 Activities auxiliary to financial intermediation**

This division includes the provision of services involved in or closely related to financial intermediation, but not themselves involving financial intermediation. The primary breakdown of this division is according to the type of financial transaction or funding served.

### **671 Activities auxiliary to financial intermediation, except insurance and pension funding**

#### **6711 Administration of financial markets**

This class includes:

- operation and supervision of financial markets other than by public authorities:

- activities of stock exchanges, commodity exchanges etc.

#### **6712 Security dealing activities**

This class includes:

- dealing in financial markets on behalf of others (e.g. stockbroking) and related activities

*This class excludes:*

- *dealing in markets on own account, see 6599*

#### **6719 Activities auxiliary to financial intermediation n.e.c.**

This class includes:

- activities auxiliary to financial intermediation n.e.c.:

- financial advisers
- mortgage advisers and brokers
- “bureaux de change” etc.

*This class excludes:*

- *activities of insurance agents, see 6720*

- *activities closely related to insurance and pension funding, see 6720*

### **672 Activities auxiliary to insurance and pension funding**

#### **6720 Activities auxiliary to insurance and pension funding**

This class includes:

- activities involved in or closely related to insurance and pension funding other than financial intermediation:

- activities of insurance agents
- average and loss adjusters
- activities of insurance risk and damage evaluators
- investigation in connection with insurance
- actuaries
- salvage administration

*This class excludes:*

- *marine salvage activities, see 6303*

## **K Real estate, renting and business activities**

This section includes activities that focus mainly on the business sector with the obvious exception of real estate activities. However, more or less all activities covered in this section can also be provided to private households, for example, renting of personal and household goods, database activities, legal activities, investigation and security services, interior decoration and photographic activities.

### **70 Real estate activities**

#### **701 Real estate activities with own or leased property**

##### **7010 Real estate activities with own or leased property**

This class includes:

- buying, selling, renting and operating of self-owned or leased real estate:
  - apartment buildings and dwellings
  - non-residential buildings, including exhibition halls
  - land

This class also includes:

- subdividing real estate into lots
- development and sale of land
- operation of residential mobile home sites

*This class excludes:*

- *development on own account involving construction, see 4520*
- *operation of hotels, rooming houses, camps, trailer camps and other non-residential or short-stay lodging places, see 5510*

#### **702 Real estate activities on a fee or contract basis**

##### **7020 Real estate activities on a fee or contract basis**

This class includes:

- activities of real estate agents and brokers
- intermediation in buying, selling and renting of real estate on a fee or contract basis
- managing of real estate on a fee or contract basis
- appraisal services for real estate
- real estate escrow agents

### **71 Renting of machinery and equipment without operator and of personal and household goods**

This division includes renting and operational leasing. The length of the rental may be short- or long-term. The machinery and equipment may be provided with or without maintenance.

*This division excludes:*

- *financial leasing, which is normally a special form of credit granting, see 6591*

#### **711 Renting of transport equipment**

##### **7111 Renting of land transport equipment**

This class includes:

- renting and operational leasing of land-transport equipment without drivers:
  - automobiles
  - trucks, haulage tractors, trailers and semi-trailers
  - motorcycles, caravans and campers etc.
  - railroad vehicles

This class also includes:

- renting of containers
- renting of pallets

*This class excludes:*

- *renting or leasing of vehicles or trucks with driver, see 6022, 6023*
- *financial leasing, see 6591*
- *renting of accommodation or office containers, see 7129*
- *renting of bicycles, see 7130*

### **7112 Renting of water transport equipment**

This class includes:

- renting and operational leasing of water-transport equipment without operator:
- commercial boats and ships

*This class excludes:*

- *renting of water-transport equipment with operator, see 6110, 6120*
- *financial leasing, see 6591*
- *renting of pleasure boats, see 7130*

### **7113 Renting of air transport equipment**

This class includes:

- renting and operational leasing of air transport equipment without operator:
- airplanes
- hot-air balloons

*This class excludes:*

- *renting of air-transport equipment with operator, see 6220*
- *financial leasing, see 6591*

### **712 Renting of other machinery and equipment**

#### **7121 Renting of agricultural machinery and equipment**

This class includes:

- renting and operational leasing of agricultural and forestry machinery and equipment without operator:
- renting of products produced by class 2921, such as agricultural tractors etc.

*This class excludes:*

- *renting of this machinery or equipment with operator, see 0140*
- *financial leasing, see 6591*

#### **7122 Renting of construction and civil engineering machinery and equipment**

This class includes:

- renting and operational leasing of construction and civil-engineering machinery and equipment without operator:

- crane lorries
- scaffolds and work platforms, without erection and dismantling

*This class excludes:*

- *renting of this machinery or equipment with operator, see 4550*
- *financial leasing, see 6591*

#### **7123 Renting of office machinery and equipment (including computers)**

This class includes:

- renting and operational leasing of office machinery and equipment without operator:

- computers and computer peripheral equipment
- duplicating machines, typewriters and word-processing machines
- accounting machinery and equipment: cash registers, electronic calculators etc.

*This class excludes:*

- *financial leasing, see 6591*

#### **7129 Renting of other machinery and equipment n.e.c.**

This class includes:

- renting and operational leasing, without operator, of other machinery and equipment that are generally used as capital goods by industries:

- engines and turbines
- machine tools
- mining and oilfield equipment
- professional radio, television and communication equipment
- motion picture production equipment
- measuring and controlling equipment
- other scientific, commercial and industrial machinery

This class also includes:

- renting of accommodation or office containers

*This class excludes:*

- *financial leasing, see 6591*

- *renting of agricultural machinery and equipment, see 7121*

- *renting of construction and civil-engineering machinery and equipment, see 7122*

- *renting of office machinery and equipment, including computers, see 7123*

### **713 Renting of personal and household goods n.e.c.**

#### **7130 Renting of personal and household goods n.e.c.**

This class includes:

- the renting of all kinds of household or personal goods, to households or industries:

- textiles, wearing apparel and footwear
- furniture, pottery and glass, kitchen and tableware, electrical appliances and house wares
- pleasure boats
- bicycles
- sports equipment
- jewellery, musical instruments, scenery and costumes
- books, journals and magazines
- videotapes, records, CDs, DVDs etc.
- do-it-yourself machinery and equipment, hand tools
- flowers and plants

### **723 Data processing**

#### **7230 Data processing**

This class includes:

- processing of data employing either the customer's or a proprietary program:

- complete processing of data supplied by the customer
- data entry services
- scanning of documents

- management and operation on a continuing basis of data-processing facilities belonging to others

- timeshare computer services

- web-hosting

*This class excludes:*

- *renting and leasing of computers and computer peripheral equipment, see 7123*

### **724 Database activities and online distribution of electronic content**

#### **7240 Database activities and online distribution of electronic content**

The online distribution in this class refers to units exclusively engaged in the online distribution of content, but not to units where online publishing is done in addition to traditional forms of publishing. In this respect, this is an exception to the general rule on classifying units according to the share of value added.

This class includes:

- assembly of compilations of data from one or more sources
- provision of online access to proprietary databases
- online database publishing

- online directory and mailing list publishing
- other online publishing, including e-books
- web search portals
- Internet search sites, Internet game sites, Internet entertainment sites

*This class excludes:*

- *online publishing combined with traditional publishing, see 221*
- *retail sale activities conducted over the Internet, see 5251*
- *publishing of database software, see 7221*
- *creation of database software or systems, see 7229*
- *operation of Internet gambling web sites, see 9249*

## **725 Maintenance and repair of office, accounting and computing machinery**

### **7250 Maintenance and repair of office, accounting and computing machinery**

This class includes:

- maintenance and repair of:
  - computer and computer peripheral equipment
  - typewriters, manual or electric
  - photocopy and thermocopy machines
  - electronic calculating machines, hand-held or desktop
  - cash registers

### **729 Other computer-related activities**

#### **7290 Other computer-related activities**

This class includes:

- computer disaster recovery
- software installation services
- other computer-related services n.e.c.

## **73 Research and development**

This division includes three types of research and development (R&D):

- basic research:
  - experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts, without particular application or use in view
- applied research:
  - original investigation undertaken in order to acquire new knowledge, directed primarily towards a specific practical aim or objective
- experimental development:
  - systematic work, drawing on existing knowledge gained from research and/or practical experience, directed to producing new materials, products and devices, to installing new processes, systems and services, and to improving substantially those already produced or installed

*This division excludes:*

- *governmental administration of R&D and of associated funds in the various natural or social sciences, see division 75*
- *administration and support of defence-related applied research and experimental development, see 7522*
- *education combined with R&D, see division 80*
- *raising and management of R&D funds for medical or other socially related R&D by charities, see 8532*

### **731 Research and experimental development on natural sciences and engineering (NSE)**

#### **7310 Research and experimental development on natural sciences and engineering (NSE)**

This class includes:

- systematic studies and creative work in the three types of research and development defined

above, in natural sciences (mathematics, physics, astronomy, chemistry, life sciences, medical sciences, earth sciences, agriculture, engineering and technology etc.). They are intended to increase the stock of knowledge and to devise new applications.

This class also includes:

- multidisciplinary research and development

### **732 Research and experimental development on social sciences and humanities (SSH)**

#### **7320 Research and experimental development on social sciences and humanities (SSH)**

This class includes:

- systematic studies and creative efforts in the three types of research and development defined above, in social sciences and humanities (economics, psychology, sociology, archaeology, legal sciences, linguistics and languages, arts etc.). They are intended to increase the stock of knowledge and to devise new applications.

*This class excludes:*

- *market research, see 7413*

#### **74 Other business activities**

This division includes all business activities, except computer- and research-related activities, which are covered in divisions 72 and 73 of this sector. Some of the activities covered here are often carried out by ancillary units of larger businesses, while others are more likely to be carried out by independent units. Outsourcing is a major factor in changing the way these activities are accounted for. The majority of these activities are carried out for commercial clients, except for legal activities (7411), parts of labour recruitment and provision of personnel (7491) and photographic activities (7494), which are also provided for individuals.

#### **741 Legal, accounting, bookkeeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy :**

##### **7411 Legal activities**

This class includes:

- legal representation of one party's interest against another party, whether or not before courts or other judicial bodies by, or under supervision of, persons who are members of the bar:
  - advice and representation in civil cases
  - advice and representation in criminal actions
  - advice and representation in connection with labour disputes
- general counselling and advising, preparation of legal documents:
  - articles of incorporation, partnership agreements or similar documents in connection with company formation
  - patents and copyrights
  - preparation of deeds, wills, trusts etc.
- other activities of notaries public, civil law notaries, bailiffs, arbitrators, examiners and referees

*This class excludes:*

- *law court activities, see 7523*

##### **7412 Accounting, bookkeeping and auditing activities; tax consultancy**

This class includes:

- recording of commercial transactions from businesses or others
- preparation of financial accounts, examination of such accounts and certification of their accuracy
- preparation of personal and business income tax returns
- advisory activities and representation (other than legal representation) on behalf of clients before tax authorities

*This class excludes:*

- *data-processing and tabulation activities, see 7230*
- *management consultancy such as design of accounting systems, cost accounting programmes, budgetary control procedures, see 7414*
- *bill collection, see 7499*

## **7413 Market research and public opinion polling**

This class includes:

- investigation into market potential, acceptance and familiarity of products and buying habits of consumers for the purpose of sales promotion and development of new products, including statistical analyses of the results
- investigation into collective opinions of the public about political, economic and social issues and statistical analysis thereof

## **7414 Business and management consultancy activities**

This class includes:

- provision of advice, guidance or operational assistance to businesses and the public service:
  - public relations and communication
  - design of accounting methods or procedures, cost accounting programmes, budgetary control procedures
  - advice and help to businesses and public services in planning, organization, efficiency and control, management information etc.
  - management consultancy such as by agronomists and agricultural economists to farms etc.

This class also includes:

- activities of management holding companies

*This class excludes:*

- *design of computer software for accounting systems, see 7229*
- *legal advice and representation, see 7411*
- *accounting, bookkeeping and auditing activities, tax consulting, see 7412*
- *market research and public opinion polling, see 7413*
- *architectural, engineering and other technical advisory activities, see 7421*
- *advertising activities, see 7430*

## **742 Architectural, engineering and other technical activities**

### **7421 Architectural and engineering activities and related technical consultancy**

This class includes:

- architectural consulting activities:
  - building design and drafting
  - supervision of construction
  - town and city planning and landscape architecture
- machinery and industrial plant design
- engineering, project management and technical activities:
  - projects involving civil engineering, hydraulic engineering, traffic engineering
  - projects elaboration and realization relative to electrical and electronic engineering, mining engineering, chemical engineering, mechanical, industrial and systems engineering, safety engineering
  - elaboration of projects using air conditioning, refrigerating, sanitary and pollution control engineering, acoustical engineering etc.
- geologic and prospecting activities:
  - oil and gas field exploration, geophysical, geologic and seismic surveying
  - exploration of mineral deposits and of groundwater
- weather forecasting activities
- geodetic surveying activities:
  - land and boundary surveying activities
  - hydrologic surveying activities
  - subsurface surveying activities
  - cartographic and spatial information activities, including aerial photography thereof

This class also includes:

- activities of technical consultants other than engineers

*This class excludes:*

- *test drilling in connection with petroleum or gas extraction, see 1120*
- *test drilling and test hole boring, except for petroleum and gas extraction, see 4510*
- *activities of computer consultants, see 7210, 7229*
- *research and development activities, see 7310, 7320*

- *technical testing, see 7422*
- *aerial photography, see 7494*
- *interior decorating, see 7499*

## **7422 Technical testing and analysis**

This class includes:

- testing and inspection of all types of materials and products:
  - testing of composition and purity of minerals etc.
  - testing activities in the field of food hygiene, including veterinary testing and control in relation to food production
  - testing of physical characteristics and performance of materials, such as strength, thickness, durability, radioactivity etc.
  - qualification and reliability testing
  - performance testing of complete machinery: motors, automobiles, electronic equipment etc.
  - radiographic testing of welds and joints
  - failure analysis
  - testing and measuring of environmental indicators: air and water pollution etc.
- certification of products, including consumer goods, motor vehicles, aircraft, pressurized containers, nuclear plants etc.
- periodic road-safety testing of motor vehicles
- testing with use of models or mock-ups (e.g. of aircraft, ships, dams etc.)

*This class excludes:*

- *testing and analysis of medical and dental specimens, see 8519*
- *testing of animal specimens, see 8520*

## **743 Advertising**

### **7430 Advertising**

This class includes:

- creation and realization of advertising campaigns:
  - creating and placing advertising in newspapers, periodicals, radio, television, the Internet and other media
  - creating and placing of outdoor advertising, e.g. billboards, panels, bulletins and frames, window dressing, showroom design, car and bus carding etc.
  - media representation, i.e. sale of time and space for various media soliciting advertising
  - aerial advertising
  - distribution or delivery of advertising material or samples
  - provision of advertising space on billboards etc.

*This class excludes:*

- *printing of advertising material, see 2221*
- *market research, see 7413*
- *public-relations activities, see 7414*
- *advertising photography, see 7494*
- *direct mailing activities (addressing, pre-sorting etc.), see 7499*
- *production of commercial messages for radio, television and film, see 9211, 9213*

## **749 Business activities n.e.c.**

### **7491 Labour recruitment and provision of personnel**

This class includes:

- personnel search, selection referral and placement in connection with employment supplied to the potential employer or to the prospective employee:
  - formulation of job descriptions
  - screening and testing of applicants
  - investigation of references etc.
- executive search and placement activities (headhunters)
- labour-contracting activities:
  - supply to others, chiefly on a temporary basis, of personnel hired by, and whose emoluments are paid by, the agency

*This class excludes:*

- activities of farm labour contractors, *see* 0140
- activities of personal theatrical or artistic agents or agencies, *see* 7499
- motion picture, television and other theatrical casting activities, *see* 9249

#### **7492 Investigation and security activities**

This class includes:

- surveillance, guard and other protective activities:
  - transport of valuables
  - bodyguard activities
  - street patrol, guard and watchman activities for apartment buildings, offices, factories, construction sites, hotels, theatres, dance halls, sport stadiums, shopping centres etc.
  - security activities in the field of public transportation such as luggage and passenger inspection at airports as well as patrol activities in trains and subways
  - store detective activities
  - remote-controlled supervision/inspection of technical equipment, buildings etc.
  - pre-qualification of alarms (deciding whether it is a false alarm or not) and calling police, fire brigade and ambulances if necessary
- consultancy in the field of industrial, household and public service security including security screening
- activities of private investigators

This class also includes:

- training of dogs for security reasons

*This class excludes:*

- installation of alarm systems, *see* 4530
- investigation in connection with insurance, *see* 6720

#### **7493 Building-cleaning and industrial-cleaning activities**

This class includes:

- interior cleaning of buildings of all types, including offices, factories, shops, institutions and other business and professional premises and multi-unit residential buildings
- window cleaning
- chimney cleaning and cleaning of fireplaces, stoves, furnaces, incinerators, boilers, ventilation ducts and exhaust units
- cleaning of industrial machinery
- sterilization of objects and premises
- bottle cleaning

This class also includes:

- disinfecting and exterminating activities for buildings, ships, trains etc.
- cleaning of trains, buses, planes etc.
- cleaning of inside of road and sea tankers

*This class excludes:*

- agricultural pest control, *see* 0140
- steam-cleaning, sandblasting and similar activities for building exteriors, *see* 4540
- cleaning of new buildings after construction, *see* 4540
- carpet and rug shampooing, drapery and curtain cleaning, *see* 9301

#### **7494 Photographic activities**

This class includes:

- commercial and consumer photograph production:
  - portrait photography for passports, schools, weddings etc.
  - photography for commercials, publishers, fashion, real estate or tourism purposes
  - aerial photography
  - videotaping of events: weddings, meetings etc.
- film processing:
  - developing, printing and enlarging from client-taken negatives or cine-films
  - mounting of slides
  - copying and restoring or transparency retouching in connection with photographs

This class also includes:

- microfilming of documents

*This class excludes:*

- cartographic and spatial information activities, *see* 7421

- processing motion picture film related to the motion picture and television industries, *see* 9211

### **7495 Packaging activities**

This class includes:

- packaging activities on a fee or contract basis, whether or not these involve an automated process:

•filling of aerosols

•bottling of liquids, including beverages and food

•packaging of solids (blister packaging, foil-covered etc.)

•security packaging of pharmaceutical preparations

•labelling, stamping and imprinting

•parcel-packing and gift-wrapping

*This class excludes:*

- packing activities incidental to transport, *see* 6309

### **7499 Other business activities n.e.c.**

This class includes a great variety of service activities generally delivered to commercial clients.

This class includes:

- stenographic and mailing activities:

•typing

•other secretarial activities such as transcribing from tapes or discs

•copying, blueprinting, multigraphing and similar activities

•envelope addressing, stuffing, sealing and mailing, mailing list compilation etc., including for advertising material

- translation and interpretation

- bill collecting, credit rating in connection with an individual's or firm's creditworthiness or business practices

- business brokerage activities, i.e. arranging for the purchase and sale of small and medium-sized businesses, including professional practices

- patent brokerage activities (arranging for the purchase and sale of patents)

- appraisal activities other than for real estate and insurance

- fashion design related to textiles, wearing apparel, shoes, jewellery, furniture and other interior decoration and other fashion goods as well as other personal or household goods

- services of graphic designers

- activities of interior decorators

- activities of fair, exhibition and congress organizers

- activities of stand designers

- activities of self-employed auctioneers

- activities of consultants other than technical and engineering

- operation of enterprises on account of others

- trading stamp activities

This class also includes:

- proof-reading

- telephone answering activities

- call centre activities

- activities carried on by agents and agencies on behalf of individuals usually involving the obtaining of engagements in motion picture, theatrical production or other entertainment or sports attractions and the placement of books, plays, artworks, photographs etc., with publishers, producers etc.

- reading of gas, water and electricity meters

*This class excludes:*

- wholesale of used motor vehicles by auctioning, *see* 5010

- activities of auctioning houses (retail), *see* 5240

- online auction activities (retail), *see* 5259

- credit card activities, *see* division 65

- database activities, *see* 7240

- *bookkeeping activities, see 7412*
- *machinery and industrial design, see 7421*
- *display of advertisement and other advertising design, see 7430*

## **L Public administration and defence; compulsory social security**

See description of division 75.

### **75 Public administration and defence; compulsory social security**

This division includes activities normally carried out by the public administration. However, the legal or institutional status is not, in itself, the determining factor. This division includes units that are part of local or central public bodies that enable the administration of the community to function properly.

This division includes:

- general administration (e.g. executive, legislative, financial administration etc. at all levels of government) and supervision in the field of social and economic life (group 751)
- defence, justice, police, foreign affairs etc. (group 752)
- management of compulsory social security schemes (group 753)

Activities classified elsewhere in ISIC do not fall under division 75 even if carried out by public administrations. For example, administration of the school system (i.e. regulations, checks, curricula) falls under division 75, but teaching itself does not (see division 80), and a prison or military hospital is classified to health (see division 85). Similarly, some activities described in division 75 may be carried out by non-government units.

### **751 Administration of the State and the economic and social policy of the community**

#### **7511 General (overall) public service activities**

This class includes:

- executive and legislative administration of central, regional and local bodies
- administration and supervision of fiscal affairs:
  - operation of taxation schemes
  - duty/tax collection on goods and tax violation investigation
  - customs administration
- budget implementation and management of public funds and public debt:
  - raising and receiving of moneys and control of their disbursement
- administration of overall (civil) R&D policy and associated funds
- administration and operation of overall economic and social planning and statistical services at the various levels of government

*This class excludes:*

- *administration of R&D policies intended to increase personal well-being and of associated funds, see 7512*
- *administration of R&D policies intended to improve economic performance and competitiveness, see 7513*
- *administration of defence-related R&D policies and of associated funds, see 7522*

#### **7512 Regulation of the activities of agencies that provide health care, education, cultural services and other social services, excluding social security**

This class includes:

- public administration of programmes aimed to increase personal well-being:
  - health
  - education
  - culture
  - sport
  - recreation
  - environment
  - housing
  - social services
- public administration of R&D policies and associated funds for these areas

This class also includes:

- sponsoring of recreational and cultural activities

- distribution of grants to artists
- administration of potable water supply programmes
- administration of waste collection and disposal operations
- administration of environmental protection programmes
- administration of housing programmes

*This class excludes:*

- compulsory social security activities, see 7530
- education activities, see division 80
- human health-related activities, see group 851
- sewage and refuse disposal and sanitation, see 9000
- activities of libraries, public archives, museums and other cultural institutions, see 923
- sporting or other recreational activities, see 924

### **7513 Regulation of and contribution to more efficient operation of business**

This class includes:

- public administration and regulation, including subsidy allocation, for different economic sectors:
  - agriculture
  - land use
  - energy and mining resources
  - infrastructure
  - transport
  - communication
  - hotels and tourism
  - wholesale and retail trade
- administration of R&D policies and associated funds to improve economic performance
- administration of general labour affairs
- implementation of regional development policy measures, e.g. to reduce unemployment

*This class excludes:*

- research and experimental development activities, see division 73

### **7514 Supporting service activities for the government as a whole**

This class includes:

- general personnel and other general service activities:
  - administration and operation of general personnel services, whether or not connected with a specific function
  - development and implementation of general personnel policies and procedures covering selection and promotion, rating methods, job description, evaluation and classification, administration of civil service regulations etc.
- administration, operation and support of overall general services:
  - centralized supply and purchasing services
  - maintenance and storage of government records and archives
  - operation of government-owned or -occupied buildings
  - operation of central offices and other general services not connected with a specific function

### **752 Provision of services to the community as a whole**

#### **7521 Foreign affairs**

This class includes:

- administration and operation of the ministry of foreign affairs and diplomatic and consular missions stationed abroad or at offices of international organizations
- administration, operation and support for information and cultural services intended for distribution beyond national boundaries
- aid to foreign countries, whether or not routed through international organizations
- provision of military aid to foreign countries
- management of foreign trade, international financial and foreign technical affairs
- international assistance, e.g. refugee or hunger relief programmes

#### **7522 Defence activities**

This class includes:

- administration, supervision and operation of military defence affairs and land, sea, air and space defence forces such as:

- combat forces of army, navy and airforce
- engineering, transport, communications, intelligence, material, personnel and other non-combat forces and commands
- reserve and auxiliary forces of the defence establishment
- provision of equipment, structures, supplies etc.
- health activities for military personnel in the field
- administration, operation and support of civil defence forces
- support for the working out of contingency plans and the carrying out of exercises in which civilian institutions and populations are involved
- administration of defence-related R&D policies and related funds

*This class excludes:*

- *research and experimental development activities, see division 73*
- *provision of military aid to foreign countries, see 7521*
- *activities of military tribunals, see 7523*
- *provision of supplies for domestic emergency use in case of peacetime disasters, see 7523*
- *educational activities of military schools, colleges and academies, see division 80*
- *activities of military hospitals, see 8511*

### **7523 Public order and safety activities**

This class includes:

- administration and operation of regular and auxiliary police forces supported by public authorities and of port, border, coastguards and other special police forces, including traffic regulation, alien registration, operation of police laboratories and maintenance of arrest records - firefighting and fire prevention:

- administration and operation of regular and auxiliary fire brigades supported by public authorities in fire prevention, firefighting, rescue of persons and animals, assistance in civic disasters, floods, road accidents etc.
- administration and operation of administrative civil and criminal law courts, military tribunals and the judicial system, including legal representation and advice on behalf of the government or when provided by the government in cash or services
- rendering of judgements and interpretations of the law
- arbitration of civil actions
- prison administration and provision of correctional services, including rehabilitation services
- provision of supplies for domestic emergency use in case of peacetime disasters

*This class excludes:*

- *forestry fire-protection services, see 0200*
- *private firefighting and fire-prevention services in factories, see section D*
- *firefighting and fire-prevention services at airports, see 6303*
- *advice and representation in civil, criminal and other cases, see 7411*
- *administration and operation of military armed forces, see 7522*
- *activities of prison schools, see division 80*
- *activities of prison hospitals, see 8511*

### **753 Compulsory social security activities**

#### **7530 Compulsory social security activities**

This class includes:

- funding and administration of government-provided social security programmes:

- sickness, work-accident and unemployment insurance
- retirement pensions
- programmes covering losses of income due to maternity, temporary disablement, widowhood etc.

*This class excludes:*

- *non-compulsory social security, see 6602*
- *provision of welfare services and social work, see 8531, 8532*

## **M Education**

See description of division 80.

### **80 Education**

This division includes public as well as private education at any level or for any profession, oral or written as well as by radio and television or other means of communication. It includes education by the different institutions in the regular school system at its different levels as well as adult education, literacy programmes etc. Also included are military schools and academies, prison schools etc. at their respective levels. For each level of initial education, the classes include special education for physically or mentally handicapped pupils. The breakdown of the categories in this division is based on the level of education offered as defined by the levels of ISCED 1997.

*This division excludes:*

- education primarily concerned with recreational activities such as bridge or golf, see division 92

### **801 Primary education**

#### **8010 Primary education**

This class includes:

- pre-primary education (education preceding the first level)
- primary education (education at the first level)

Education can be provided in classrooms or through radio, television broadcast, Internet or correspondence.

This class also includes:

- special education for handicapped students at this level
- provision of literacy programmes for adults

*This class excludes:*

- child day-care activities, see 8532

### **802 Secondary education**

#### **8021 General secondary education**

This class includes:

- general school education in the first stage of the secondary level corresponding more or less to the period of compulsory school attendance
- general school education in the second stage of the secondary level giving, in principle, access to higher education

Education can be provided in classrooms or through radio, television broadcast, Internet or correspondence.

Subject specialization at this level often begins to have some influence even on the educational experience of those pursuing a general programme. Such programmes are designated to qualify students either for technical and vocational education or for entrance to higher education without any special subject prerequisite.

This class also includes:

- special education for handicapped students at this level

*This class excludes:*

- adult education as defined in 8090

#### **8022 Technical and vocational secondary education**

This class includes:

- technical and vocational education below the level of higher education as defined in 8030 Typically, the programmes emphasize subject-matter specialization and instruction in both theoretical background and practical skills generally associated with present or prospective employment. The aim of a programme can vary from preparation for a general field of employment to a very specific job.

Education can be provided in classrooms or through radio, television broadcast, Internet or correspondence.

This class also includes:

- special education for handicapped students at this level

*This class excludes:*

- *technical and vocational education at post-secondary and university levels, see 8030*

### **803 Higher education**

#### **8030 Higher education**

This class includes:

- first, second and third stages of higher education:

- post-secondary education not leading to a university degree or equivalent
- post-secondary education leading to a university degree or equivalent

A great variety of subject-matter programmes are offered at this level, some emphasizing more theoretical instruction and others, more practical instruction.

Education can be provided in classrooms or through radio, television broadcast, Internet or correspondence.

This class also includes:

- special education for handicapped students at this level

#### **809 Other education**

##### **8090 Other education**

This class is reserved for specialized training, generally for adults, not comparable to the general education in groups 801-803.

This class includes:

- adult education, i.e. education for people who are not in the regular school and university system. Instruction may be given in day or evening classes in schools or in special institutions providing for adults: driving schools, flying schools, art schools, cooking schools etc.

- instructions on general and vocational subjects

- education that is not definable by level

Education can be provided in classrooms or through radio, television broadcast, Internet or correspondence.

*This class excludes:*

- *higher education, see 8030*

- *activities of dance schools, see 9219*

- *instruction in sport and games, see 9241*

## **N Health and social work**

See description of division 85.

### **85 Health and social work**

This sector includes the provision of health care by diagnosis and treatment and the provision of residential care for medical and social reasons, as well as the provision of social assistance, such as counselling, welfare, child protection, community housing and food services, vocational rehabilitation and childcare to those requiring such assistance. Also included is the provision of veterinary services.

#### **851 Human health activities**

##### **8511 Hospital activities**

This class includes:

- short- or long-term hospital activities of general and specialized hospitals, sanatoriums, preventoria, medical nursing homes, asylums, mental hospital institutions, rehabilitation centres, leprosariums and other health institutions that have accommodation facilities, including military-base and prison hospitals:

- medical and surgical technical care activities such as diagnosis, treatment, operations, analyses, emergency activities etc.

The activities are chiefly directed to inpatients, carried out under the direct supervision of medical doctors and comprise:

- services of medical and paramedical staff

- services of laboratory and technical facilities, including radiologic and anaesthesiologic services

- emergency room services

- food and other hospital facilities

*This class excludes:*

- *health activities for military personnel in the field, see 7522*
- *private consultants' services to inpatients, see 8512*
- *dental activities without accommodation, see 8512*
- *ambulance activities, see 8519*
- *veterinary activities, see 8520*

### **8512 Medical and dental practice activities**

This class includes:

- medical consultation and treatment in the field of general and specialized medicine by general practitioners and medical specialists and surgeons
- dental practice activities of a general or specialized nature
- orthodontic activities

The activities can be carried out in private practice, group practices and in hospital outpatient clinics, and in clinics such as those attached to firms, schools, homes for the aged, labour organizations and fraternal organizations, as well as in patients' homes.

This class also includes:

- dental activities in operating rooms
- private consultants' services to inpatients

*This class excludes:*

- *production of artificial teeth, denture and prosthetic appliances by dental laboratories, see 3311*
- *inpatient hospital activities, see 8511*
- *paramedical activities such as those of midwives, nurses and physiotherapists, see 8519*

### **8519 Other human health activities**

This class includes:

- activities for human health not performed by hospitals or by medical doctors or dentists: - activities of nurses, midwives, physiotherapists or other paramedical practitioners in the field of optometry, hydrotherapy, medical massage, occupational therapy, speech therapy, chiropody, homeopathy, chiropractice, acupuncture etc. These activities may be carried out in health clinics such as those attached to firms, schools, homes for the aged, labour organizations and fraternal organizations and in residential health facilities other than hospitals, as well as in own consulting rooms, patients' homes or elsewhere.

This class also includes:

- activities of dental paramedical personnel such as dental therapists, school dental nurses and dental hygienists, who may work remote from, but are periodically supervised by, the dentist
- activities of medical laboratories
- activities of blood banks, sperm banks, transplant organ banks etc.
- ambulance transport of patients by any mode of transport including airplanes
- residential health facilities, except hotels

*This class excludes:*

- *production of artificial teeth, denture and prosthetic appliances by dental laboratories, see 3311*
- *testing activities in the field of food hygiene, see 7422*
- *hospital activities, see 8511*
- *medical and dental practice activities, see 8512*

### **852 Veterinary activities**

#### **8520 Veterinary activities**

This class includes:

- animal health care and control activities for farm animals
- animal health care and control activities for pet animals

These activities are carried out by qualified veterinarians when working in veterinary hospitals as well as when visiting farms, kennels or homes, in own consulting and surgery rooms or elsewhere.

This class also includes:

- activities of veterinary assistants or other auxiliary veterinary personnel
- clinico-pathological and other diagnostic activities pertaining to animals
- animal ambulance activities

*This class excludes:*

- farm animal boarding activities without health care, see 0140
- pet animal boarding activities without health care, see 9309

### **853 Social work activities**

#### **8531 Social work activities with accommodation**

This class includes:

- activities provided on a round-the-clock basis directed to provide social assistance to children, the aged and special categories of persons with some limits on ability for self-care, but where medical treatment or education are not important elements:

- orphanages
- children's boarding homes and hostels
- residential nurseries
- homes for the aged
- homes for the physically or mentally handicapped, including the blind, deaf and dumb
- rehabilitation homes (without medical treatment) for people addicted to drugs or alcohol
- homes for the homeless
- institutions that take care of unmarried mothers and their children

The activities may be carried out by government offices or private organizations.

*This class excludes:*

- funding and administration of compulsory social security programmes, see 7530
- adoption activities, see 8532
- short-term shelter activities for disaster victims, see 8532

#### **8532 Social work activities without accommodation**

This class includes:

- social, counselling, welfare, refugee, referral and similar activities, the services of which are delivered to individuals and families in their homes or elsewhere and carried out by government offices or by private organizations, disaster relief organizations and national or local self-help organizations and by specialists providing counselling services:

- welfare and guidance activities for children and adolescents
- adoption activities, activities for the prevention of cruelty to children and others
- old-age and sick visiting
- household budget counselling, marriage and family guidance
- community and neighbourhood activities
- activities for disaster victims, refugees, immigrants etc., including temporary or extended shelter for them
- vocational rehabilitation and habilitation activities for handicapped or unemployed persons provided that the education component is limited

- eligibility determination in connection with welfare aid, rent supplements or food stamps
- child day-care activities, including day-care activities for handicapped children
- day-care activities for handicapped adults
- day facilities for the homeless and other socially weak groups
- charitable activities like fund-raising or other supporting activities aimed at social work

*This class excludes:*

- funding and administration of compulsory social security programmes, see 7530
- activities similar to those described in this class, but including accommodation, see 8531

### **O Other community, social and personal service activities**

This section includes services provided by businesses and government units to individuals, other businesses or the community as a whole, not covered in previous parts of the classification.

#### **90 Sewage and refuse disposal, sanitation and similar activities**

This division includes:

- collection and treatment of household and industrial waste, not for a further use in an industrial manufacturing process, but with the aim of disposal and resulting in a product with

little or no value.

This division also includes:

- other activities such as street cleaning and snow removal etc.

*This division excludes:*

- *processing of waste and scrap and other articles into secondary raw material fit for direct use in an industrial manufacturing process, see 3710 and 3720*

- *wholesale (purchase and sale) in waste and scrap, including collecting, sorting, packing, dealing etc., but without a real transformation process, see 5149*

## **900 Sewage and refuse disposal, sanitation and similar activities**

### **9000 Sewage and refuse disposal, sanitation and similar activities**

This class includes:

- collecting and transporting of human waste water from one or several users, as well as rain water by means of sewerage networks, collectors, tanks and other means of transport (sewage vehicles etc.) and their treatment and disposal

- treatment of waste water by means of physical, chemical and biological processes like dilution, screening, filtering, sedimentation etc.

- treatment of waste water from swimming pools and from industry

- maintenance and cleaning of sewers and drains

- emptying and cleaning of cesspools and septic tanks, sinks and pits from sewage, servicing of chemical toilets

- collection of waste from households and enterprises by means of refuse bins, wheeled bins, containers etc.

- collection of refuse in litter-bins in public places

- collection of hazardous waste, used batteries, used cooking oils and fats etc.

- collection of used oil from shipment or garages

- collection of construction and demolition waste

- operation of waste collection centres

- waste disposal by incineration or by other means:

• *dumping of refuse on land or in water, burial or ploughing-under of refuse*

• *treatment and disposal of transition radioactive waste, i.e. radioactive waste decaying within the period of transport, from hospitals etc.*

- treatment and disposal of toxic live or dead animals and other contaminated waste

- disposal of used goods such as refrigerators to eliminate harmful waste

- decontamination of soils and groundwater at the place of pollution, either in situ or ex situ, using eg. mechanical, chemical or biological methods

- decontamination and cleaning up of surface water following accidental pollution, e.g. through collection of pollutants or through application of chemicals

- cleaning up oil spills on land, in surface water, in ocean and seas, including coastal seas

- outdoor sweeping and watering of streets, squares, paths, markets, public gardens, parks etc.

- snow and ice clearing on highways, airport runways, including spreading of salt or sand etc.

- specialized other pollution-control activities

*This class excludes:*

- *cleaning of ditches and pest control for the benefit of agriculture, see 0140*

- *treatment of residual food substances for manufacture of food products, see division 15*

- *treatment of slaughter waste to produce animal feeds, see 1533*

- *reprocessing of nuclear fuels and treatment of radioactive nuclear waste, see 2330*

- *composting of organic waste, see 2412*

- *processing food, beverages and tobacco waste into secondary raw material, see 3720*

- *purification of water for water supply purposes, see 4100*

- *stripping work of contaminated topsoil as part of construction activities, see 4510*

- *clearing of mines and the like (including detonation) from construction sites, see 4510*

- *construction and repair of sewer systems, see 4520*

- *treatment of waste and scrap without a real mechanical or chemical transformation process and for sale to third parties, such as dismantling of cars, machinery or computers or such as sorting or pressing of paper, textile, plastics, wood waste etc., see divisions 50-52*

- *collection of waste as part of wholesale of waste, see 5149*

- *transporting of polluted soil, already stripped off by third parties, see 6023*

- *technical testing and analysis, see 7422*

- *disinfecting and exterminating activities in buildings, see 7493*

## **91 Activities of membership organizations n.e.c.**

This division includes activities of organizations representing interests of special groups or promoting ideas to the general public. These organizations usually have a constituency of members, but their activities may involve and benefit non-members as well. The primary breakdown of this division is determined by the purpose that these organizations serve, namely interests of employers, self-employed individuals and the scientific community (group 911), interests of employees (group 912) or promotion of religious, political, cultural, educational or recreational ideas and activities (group 919).

### **911 Activities of business, employers and professional organizations**

#### **9111 Activities of business and employers organizations**

This class includes:

- activities of organizations whose members' interests centre on the development and prosperity of enterprises in a particular line of business or trade, including farming, or on the economic growth and climate of a particular geographical area or political subdivision without regard for the line of business.
- activities of federations of such associations
- activities of chambers of commerce, guilds and similar organizations
- dissemination of information, representation before government agencies, public relations and labour negotiations

*This class excludes:*

- activities of trade unions, see 9120

#### **9112 Activities of professional organizations**

This class includes:

- activities of organizations whose members' interests centre chiefly on a particular scholarly discipline or professional practice or technical field
- activities of associations of specialists engaged in scientific, academic or cultural activities, such as associations of writers, painters, performers of various kinds, journalists etc.
- dissemination of information, the establishment and supervision of standards of practice, representation before government agencies and public relations

This class also includes:

- activities of learned societies

*This class excludes:*

- education provided by these organizations, see division 80

### **912 Activities of trade unions**

#### **9120 Activities of trade unions**

This class includes:

- activities of associations whose members are employees interested chiefly in the representation of their views concerning the salary and work situation and in concerted action through organization
- activities of single plant unions, of unions composed of affiliated branches and of labour organizations composed of affiliated unions on the basis of trade, region, organizational structure or other criteria

*This class excludes:*

- education provided by such organizations, see division 80

### **919 Activities of other membership organizations**

#### **9191 Activities of religious organizations**

This class includes:

- activities of religious organizations or individuals providing services directly to worshippers in churches, mosques, temples, synagogues or other places
- activities of organizations furnishing monastery and convent services

- religious retreat activities

This class also includes:

- religious funeral service activities

*This class excludes:*

- education provided by such organizations, see division 80

- health activities by such organizations, see group 851

- social work activities by such organizations, see group 853

## **9192 Activities of political organizations**

This class includes:

- activities of political organizations and auxiliary organizations such as young people's auxiliaries associated with a political party. These organizations chiefly engage in influencing decision-taking in public governing bodies by placing members of the party or those sympathetic to the party in political office and involve the dissemination of information, public relations, fund-raising etc.

## **9199 Activities of other membership organizations n.e.c.**

This class includes:

- activities of organizations not directly affiliated to a political party furthering a public cause or issue by means of public education, political influence, fund-raising etc.:

•citizens initiative or protest movements

•environmental and ecological movements

•organizations supporting community and educational facilities n.e.c.

•organizations for the protection and betterment of special groups, e.g. ethnic and minority groups

•associations for patriotic purposes, including war veterans' associations

- special interest groups such as touring clubs and automobile associations and consumer associations

- associations for the purpose of social acquaintanceship such as rotary clubs, lodges etc.

- associations of youth, young persons' associations, student associations, clubs and fraternities etc.

- associations for the pursuit of a cultural or recreational activity or hobby (other than sports or games), e.g. poetry, literature and book clubs, historical clubs, gardening clubs, film and photo clubs, music and art clubs, craft and collectors' clubs, social clubs, carnival clubs etc.

- associations for the protection of animals

*This class excludes:*

- activities of professional associations, see 9112

## **92 Recreational, cultural and sporting activities**

This division includes the operation of facilities and provision of services to meet the cultural, entertainment, recreational and sports interest of their customers. This includes the production and promotion of, and participation in, live performances, events or exhibits intended for public viewing, the provision of artistic, creative or technical skills for the production of artistic products and live performances, the preservation and exhibition of objects and sites of historical, cultural or educational interest and the operation of facilities and the provision of services that enable customers to participate in sports or recreational activities or pursue amusement, hobbies and leisure-time interests.

## **921 Motion picture, radio, television and other entertainment activities**

### **9211 Motion picture and video production and distribution**

This class includes:

- production of theatrical and non-theatrical motion pictures whether on film, videotape or disc for direct projection in theatres or for broadcasting on television:

•production in a motion picture studio, or in special laboratories for animated films or cartoons, of full-length films, documentaries, shorts etc., for public entertainment, for advertising, education, training or news information

•processing of motion picture film

•publishing of motion picture film

- supporting activities such as film editing, cutting, dubbing etc.

- activities of sound-recording studios
- distribution of motion pictures and videotapes to other industries but not to the general public, including sale or rental of movies or tapes to other industries, as well as activities allied to the distribution of films and videotapes such as film and tape booking, delivery, storage etc.
- buying and selling of motion picture and video distribution rights

*This class excludes:*

- film duplicating (except reproduction of motion picture film for theatrical distribution) as well as audio and video tape, CD or DVD reproduction from master copies, see 2230
- retail trade of tapes, see groups 521, 523, 525
- wholesale of blank videotapes, see 5152
- wholesale of recorded videotapes, see 5139
- renting of tapes to the general public, see 7130
- film processing other than for the motion picture industry, see 7494
- activities of personal theatrical or artistic agents or agencies, see 7499
- activities of own account actors, cartoonists, directors, stage designers and technical specialists, see 9214

### **9212 Motion picture projection**

This class includes:

- motion picture or videotape projection in cinemas, in the open air or in other projection facilities

This class also includes:

- activities of cine-clubs

### **9213 Radio and television activities**

This class includes:

- production of radio and television programmes, whether live or taped, whether or not combined with broadcasting
- broadcasting of radio and television programmes

The programmes produced and broadcast may be for entertainment, promotion, education or training or news dissemination such as sports, weather etc. The production of programmes may result in a permanent tape which may be sold, rented or stored for broadcast or rebroadcast.

*This class excludes:*

- radio and television transmission via cable networks, see 6420
- radio and television transmission by relay or satellite, see 6420
- news agencies, see 9220

### **9214 Dramatic arts, music and other arts activities**

This class includes:

- production of live theatrical presentations, concerts and opera or dance productions and other stage productions:
  - activities of groups or companies, orchestras or bands
  - activities of individual artists such as actors, directors, musicians, authors, lecturers or speakers, sculptors, painters, cartoonists, engravers, etchers, stage-set designers and builders etc.
- operation of concert and theatre halls and other arts facilities
- operation of ticket agencies
- restoring of works of art such as paintings etc.

*This class excludes:*

- restoring of furniture, see 3610
- restoring of organs and other historical musical instruments, see 3692
- restoring of buildings, see division 45
- activities of personal theatrical or artistic agents or agencies, see 7499
- operation of cinemas, see 9212
- casting activities, see 9249

### **9219 Other entertainment activities n.e.c.**

This class includes:

- production of entertainment n.e.c.:

- activities of ballrooms and discotheques
- activities of dancing schools and dance instructors
- circus production
- activities of amusement parks and amusement fairs
- puppet shows, rodeos, activities of shooting galleries, firework display, model railway installations etc.

*This class excludes:*

- other recreational activities, see 9249

## **922 News agency activities**

### **9220 News agency activities**

This class includes:

- news syndicate and news agency activities furnishing news, pictures and features to the media
- activities of independent journalists

## **923 Library, archives, museums and other cultural activities**

### **9231 Library and archives activities**

This class includes:

- documentation and information activities of libraries of all kinds, reading, listening and viewing rooms, public archives providing service to the general public or to a special clientele, such as students, scientists, staff, members:
  - organization of a collection, whether specialized or not
  - cataloguing collections
  - lending and storage of books, maps, periodicals, films, records, tapes, works of art etc.
  - retrieval activities in order to comply with information requests etc.

*This class excludes:*

- renting of videotapes, see 7130

- database activities, see 7240

### **9232 Museums activities and preservation of historic sites and buildings**

This class includes:

- operation of museums of all kinds:
  - art museums, museums of jewellery, furniture, costumes, ceramics, silverware
  - natural history, science and technological museums, historical museums, including military museums and historic houses
  - other specialized museums
  - open-air museums
- operation and preservation of historic sites and buildings

### **9233 Botanical and zoological gardens and nature reserves activities**

This class includes:

- operation of botanical and zoological gardens, including children's zoos
- operation of nature reserves, including wildlife preservation etc.

## **924 Sporting and other recreational activities**

### **9241 Sporting activities**

This class includes:

- operation of facilities for outdoor or indoor sports events (open, closed or covered, with or without spectator seating):
  - football, hockey, cricket, baseball stadiums
  - track and field stadiums
  - swimming pools and stadiums
  - ice hockey arenas
  - boxing arenas

- golf courses
- bowling lanes
- winter sports arenas and stadiums
  - organization and operation of outdoor or indoor sports events for professionals or amateurs by organizations with or without own facilities:
- football clubs, bowling clubs, swimming clubs, golf clubs, boxing, wrestling, health or body-building clubs, winter sports clubs, chess, draughts, domino or card clubs, field and track clubs, shooting clubs etc.
  - activities related to promotion and production of sporting events
  - activities of individual own-account sportsmen and athletes, judges, timekeepers, instructors, teachers, coaches etc.
  - activities of sport and game schools
  - activities of racing stables, kennels and garages
  - activities of riding academies
  - operation of sport fishing preserves
  - support activities for sport or recreational hunting and fishing
  - related service activities

*This class excludes:*

- *renting of sports equipment, see 7130*
- *park and beach activities, see 9249*

### **9249 Other recreational activities**

This class includes activities related to recreation not elsewhere classified in this division:

- activities of recreation parks and beaches, including renting of facilities such as bathhouses, lockers, chairs etc.
- operation of recreational transport facilities, e.g. marinas
- motion picture, television and other theatrical casting activities
- gambling and betting activities:
  - sale of lottery tickets
  - operation (exploitation) of coin-operated gambling machines
  - operation (exploitation) of coin-operated games
  - operation of gambling cruises
  - operation of virtual gambling web sites
  - fairs and shows of a recreational nature

This class also includes:

- renting of leisure and pleasure equipment as an integral part of recreational facilities

*This class excludes:*

- *activities of personal theatrical or artistic agents or agencies, see 7499*
- *other entertainment activities, e.g. circus production or activities of ballrooms, see 9219*

### **93 Other service activities**

This division includes all service activities not elsewhere classified.

#### **930 Other service activities**

##### **9301 Washing and (dry-)cleaning of textile and fur products**

This class includes:

- laundering and dry-cleaning, pressing etc., of all kinds of clothing (including fur) and textiles, provided by mechanical equipment, by hand or by self-service coin-operated machines, whether for the general public or for industrial or commercial clients
- laundry collection and delivery
- carpet and rug shampooing and drapery and curtain cleaning, whether on clients' premises or not
- provision of linens, work uniforms and related items by laundries
- diaper supply services

This class also includes:

- repair and minor alteration of garments or other textile articles when done in connection with cleaning

*This class excludes:*

- *repair and alteration of clothing etc., as an independent activity, see 5260*
- *renting of clothing other than work uniforms, even if cleaning of these goods is an integral part of the activity, see 7130*

### **9302 Hairdressing and other beauty treatment**

This class includes:

- hair washing, trimming and cutting, setting, dyeing, tinting, waving, straightening and similar activities for men and women
- shaving and beard trimming
- facial massage, manicure and pedicure, make-up etc.

*This class excludes:*

- *manufacture of wigs, see 3699*

### **9303 Funeral and related activities**

This class includes:

- burial and incineration of human or animal corpses and related activities:
  - preparing the dead for burial or cremation and embalming and morticians' services
  - providing burial or cremation services
  - rental of equipped space in funeral parlours
- rental or sale of graves
- maintenance of graves and mausoleums

*This class excludes:*

- *religious funeral service activities, see 9191*

### **9309 Other service activities n.e.c.**

This class includes:

- activities of Turkish baths, sauna and steam baths, solariums, reducing and slendering salons, massage salons etc.
- astrological and spiritualists' activities
- social activities such as escort services, dating services, services of marriage bureaux
- pet care services such as boarding, grooming, sitting and training pets
- genealogical organizations
- shoeshiners, porters, valet car parkers etc.
- coin-operated personal service machines (photo booths, weighing machines, machines for checking blood pressure, coin-operated lockers etc.)

*This class excludes:*

- *public pay-telephone services, see 6420*
- *veterinary activities, see 8520*
- *activities of health clubs, see 9241*

## **P Activities of private households as employers and undifferentiated production activities of private households**

This section includes activities within households, where the same household is the consumer of the products produced. This can be effected through the employment of domestic personnel (division 95) or through the production of goods or services for own use (division 96 and 97).

### **95 Activities of private households as employers of domestic staff**

See description of class 9500.

### **950 Activities of private households as employers of domestic staff**

#### **9500 Activities of private households as employers of domestic staff**

This class includes the activities of households as employers of domestic personnel such as maids, cooks, waiters, valets, butlers, laundresses, gardeners, gatekeepers, stable-lads, chauffeurs, caretakers, governesses, babysitters, tutors, secretaries etc. It allows the domestic personnel employed to state the activity of their employer in censuses or studies, even though the employer is an individual.

The product, which is self-consumed, is considered non-market and assessed according to the cost of the personnel in the national accounts. These services cannot be provided by companies.

#### **96 Undifferentiated goods -producing activities of private households for own use**

See description of class 9600.

#### **960 Undifferentiated goods -producing activities of private households for own use**

#### **9600 Undifferentiated goods -producing activities of private households for own use**

This class contains the undifferentiated subsistence goods-producing activities of households, that is to say, the activities of households that are engaged in a variety of activities that produce goods for their own subsistence. These activities include hunting and gathering, farming, the production of shelter and clothing and other goods produced by the household for its own subsistence. In application, if households are also engaged in the production of marketed goods, they are classified to the appropriate goods-producing industry of ISIC. If they are principally engaged in a specific goods-producing subsistence activity, they are classified to the appropriate goods-producing industry of ISIC.

#### **97 Undifferentiated service-producing activities of private households for own use**

See description of class 9700.

#### **970 Undifferentiated service-producing activities of private households for own use**

#### **9700 Undifferentiated service-producing activities of private households for own use**

This class contains the undifferentiated subsistence services-producing activities of households. These activities include cooking, teaching, caring for household members and other services produced by the household for its own subsistence. In application, if households are also engaged in the production of multiple goods for subsistence purposes, they are classified to the undifferentiated goods-producing subsistence activities of households.

### **Q Extraterritorial organizations and bodies**

This section allows the employees of extraterritorial organizations to state the activity of their employer in censuses or studies, even though the employer is considered to be outside the economic territory of a country (although within the geographical territory).

#### **99 Extraterritorial organizations and bodies**

See description of class 9900.

#### **990 Extraterritorial organizations and bodies**

#### **9900 Extraterritorial organizations and bodies**

This class includes:

- activities of international organizations such as the United Nations and the specialized agencies of the United Nations system, regional bodies etc., the International Monetary Fund, the World Bank, the World Customs Organization, the Organisation for Economic Co-operation and Development, the Organization the Petroleum Exporting Countries, the European Communities, the European Free Trade Association etc.

This class also includes:

- activities of diplomatic and consular missions when being determined by the country of their location rather than by the country they represent

*This class excludes:*

- *administration and operation of diplomatic and consular missions stationed abroad or at offices of international organizations, see 7521*