

APPENDIX 3

CHAPTER 6

GHANA STANDARD INDUSTRIAL CLASSIFICATION

Section

C

DIVISION	MAJOR GROUP	CLASS CODE	DESCRIPTION OF ITEM
11			<b>Mining and Quarrying</b>
	111	1110	<b>Extraction of crude petroleum and natural gas</b> Extraction of crude petroleum and natural gas
13			<b>Mining of metal ores</b>
	131		<b>Metal Ore Mining</b>
		1310	Mining of metal ores
	132		<b>Manufacture of non-ferrous metal ores, except uranium &amp; thorium ores</b>
		1321	Gold Mining / Dredging
		1322	<u>Bauxite Mining</u>
		1323	<b>Manganese Mining</b>
14			<b>Other mining and quarrying</b>
	141		<b>Other Mining</b>
		1410	<b>Quarrying of stone, clay and sand</b>
	142	1422	Salt Mining
		1429	Diamond Mining

**Section**

**D**

**15**

			<b>Manufacturing</b>
	151		<b>Manufacturing of food Products and beverages</b>
			<b>Production, processing and preservation of meat , fish, fruits, vegetables, oils and fats</b>
		1511	<b>Production, processing and preserving of meat and meat products</b> Include manufacture of sausages and hamburgers
		1512	<b>Processing and preservation of fish and fish products</b> such as: Salting, drying, smoking, curing, canning, quick freezing of Fish (cold stores), Shrimps, Oysters, Crabs and other sea foods.
		1513	<b>Processing and preserving of fruit and vegetables</b> Manufacture of Orange and lemon squash; Canning and bottling of fruit and vegetable juices; Jams and jellies, Canned soups, Roasting of nuts.
		1514	<b>Manufacture of vegetable and animal oils and fats</b> Manufacture of Copra Oil, Groundnut oil, Palm Kernel oil, Shea butter production and Other oil producing mills; Production of crude vegetable and nut cake and meal; Production of fish meal
	152	1520	<b>Manufacture of dairy products such as</b> Butter; Condensed, powdered, fresh and evaporated milk, Ice cream and lilies and other edible milk products
	153		<b>Manufacture of grain mill products, starches and starch products and prepared animal feeds</b>
		1531	<b>Manufacture of grain mill products such as;</b> - Rice milling, Corn milling; Bean splitting and grinding; Flour manufacturing; Coffee hulling.
		1532	<b>Manufacture of starches and starch products</b> wet corn milling; Manufacture of tapioca
		1533	<b>Manufacture of prepared animal feed</b> Production of prepared feeds for Animals, Fowls, Including dog and other pet foods
	154		<b>Manufacture of other food products</b>
		1541	<b>Manufacture of bakery products</b>

Manufacture of the following and similar products:  
Bread, Cakes, Cookies, Doughnuts, Biscuits, Pies.

1542 **Manufacture of sugar**

**Sugar factories and refineries**

The manufacture and refining from sugar cane or sugar beets of  
Raw sugar, Syrup, Granulated sugar, Molasses.

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

Manufacture of

Cocoa powder, Cocoa butter, Chocolate powder, All types of sugar confectionery, Boiled Sweets,  
Toffee, Chewing gum

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

such as: Macaroni, Spaghetti, noodles, etc.

1549 **Manufacture of other food products not elsewhere classified**

Manufacture of

Baking powder, Flavouring extracts; Yeast, Coffee roasting and Spice grinding.

Processing of tea leaves into black tea; Edible salt refining.

Manufacture of ice (blocks); Kenkey making (factories) and Gari making (factories).

155 **Manufacture of beverages**

1551 **Distilling, rectifying and blending of spirits, ethel alcohol production and fermented materials**

The distilling of ethyl alcohol, rectifying and blending of alcoholic liquors such as  
Whisky, Brandy, Schnnaps, Gin, Akpeteshie and Rum.

1552 **Production of wines**

The manufacture of - Wines, Cider and Perry.

1553 **Malt Liquors and Malt**

The manufacture of: Malt, Malt liquors such as Beer, stout and Pito.

1554 **Soft drinks and carbonated waters Industries**

The manufacture of non-alcoholic beverages such as

Soft drinks, Including fruit-flavoured and carbonated fruit drinks; Carbonated minerals waters  
and filtered water.

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1600 **Manufacture of tobacco products**

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The manufacture of tobacco products such as  
Cigarettes, Cigars, Smoking, chewing, homogenized tobacco and Snuff.

17

**Manufacture of Textiles**

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i.e. Preparation and spinning; weaving and finishing of textiles

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

Preparing fibres for

Spinning, Weaving, of Yarn, Fabric, Jute mills and Kente weaving.

1712 **Finishing of textiles**

Bleaching and Dyeing of fabrics i. e. tie & dye and Printing and Finishing of yarns and fabrics.

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1721 **Manufacture of made-up textile goods except wearing apparel**

Manufacture of house furnishings such as

Curtains, Draperies, Sheets; Flags, Banners; Tents, Tapaulins etc.

Napkins, Table clothes; Pillow cases, Blankets, Bed spreads, Pillows;

Textile bags, Canvas products, Embroideries.

1722 **Manufacture of carpets and rugs**

The manufacture of woven, tufted or braided

Carpets and rugs of any textile fibre or yarn; Mats or mattings of twisted paper; grass, coir,  
sisal, jute, rags.

	1723	<b>Manufacture of cordage, rope, twine and netting</b> Rope, Cable, Twine, cordage, Net (including fishing nets) and related products from abacca, sisal cotton, paper, jute, man-made fibres
	1729	<b>Manufacture of textiles not elsewhere classified</b> The manufacture of Linoleum and other hard-surface floor coverings, Oil cloth, artificial leather, Felt, Laces except knitted; Upholstery filling from all fibres
<b>173</b>	1730	<b>Manufacture of knitting and crocheted fabrics and articles</b> Manufacture of - Pullovers, Jerseys, Waist Coats, Other knitted apparel and other knitted fabrics and laces from natural and synthetic fibres. Included are the bleaching, dyeing and finishing of knitted products
<b>18</b>		<b>Manufacture of wearing apparel, dressing and dyeing of fur</b>
<b>181</b>	1810	<b>Manufacture of wearing apparel by cutting and sewing fabrics, leather, etc., for</b> Hats and caps, Shirts, suits, trousers, blouses, brassiers, nightwears etc.; Gloves, Robes and Dressing gowns, Rain coats and other water proofed outer garments, Belts; Handkerchiefs, Academic caps and gowns
<b>182</b>	1820	<b>Dressing and dyeing of fur, manufacture of articles of fur</b> i.e. Dressing and dyeing of furskins and hides with hair on
<b>19</b>		<b>Tanning and dressing of leather, manufacture of luggage, handbags, saddlery, harness and footwear</b>
<b>191</b>		Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness
	1911	<b>Tanning and dressing of leather</b> Production of tanned leather, manufacture of composition leather
	1912	<b>The manufacture of luggage, handbags and the like, saddlery &amp; harness</b> Luggage, Handbags and the like, Cigarette and key cases and coin purses; Non-metallic watch straps, Driving belts, packings; Pocket books, etc.
<b>192</b>	1920	<b>Manufacture of footwear</b> Manufacture of footwear of any material, including moulding Manufacture of parts of footwear, like uppers, inner, outer, soles, heels
<b>20</b>		<b>Manufacture of wood and wood and cork products, except furniture; manufacture of articles of straw and plaiting materials</b>
<b>201</b>	2010	<b>Sawmilling and planing of wood</b> The manufacture of Lumber, Wooden railway sleepers, Sawing, planing & machining of wood; Slicing, peeling or chipping logs; Preservation of wood, Wood wool, wood flour, chips, and particles.
<b>202</b>		<b>Manufacture of products of wood, cork, straw and plaiting materials</b>
	2021	<b>Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards</b> Veneer, Plywood, Hardboard and particle board, Densified wood and T & G
	2022	<b>Manufacture of builders' carpentry and joinery</b> Manufacture of wooden goods intended for construction industry, i.e. Beams, rafters, doors, windows, frames, stairs, railings, shingles etc.
	2023	<b>Manufacture of wooden containers</b> The manufacture of Boxes, Crates, Drums, Barrels, Pallets, Packing cases, Tubs and Vats
	2029	<b>Manufacture of other products of wood; manufacture of articles of cork, straw products and plaiting materials</b> The manufacture of Products of cork, Small ware consisting wholly or mainly of wood, Hangers, wooden cases,

		Wooden ladders, Lasts, Blocks, Handles, Pins, Racks, Rods, Wood carvings, (tool handles, stools, etc.), Picture and mirror frames and Basketware and wickerwork.
<b>21</b>	<b>210</b>	<b>Manufacture of paper and paper products</b>
	2101	<b>Manufacture of pulp, paper and paper board</b> The manufacture of Pulp from wood, rags and other fibres, Paper, Paperboard, Fibre building paper, Fibre board.
	2102	<b>Manufacture of corrugated paper and paperboard and of containers of paper and paperboard</b> The manufacture of Containers of corrugated paper and paperboard, Folding paperboard containers, Containers of solid paper Sacks and bags of paper, office box files
	2109	<b>Manufacture of other articles of paper and paperboard</b> The manufacture of Letter cards, Envelopes and stationery, Wall paper, Towels (paper), Toilet Paper, Straws, Egg trays, labels, Handkerchiefs, cleansing tissues, and Patterns.
<b>22</b>	<b>221</b>	<b>Publishing, printing, and reproduction of recorded media</b>
		<b>Publishing</b>
	2211	<b>Publishing of books, brochures and other publications</b> Publishing of books, brochures, audio books, leaflets, dictionaries, etc.
	2212	<b>Publishing of newspapers, journals and periodicals</b> Publishing of comic books, newspapers, including advertising newspapers; periodicals and trade journals.
	2213	<b>Publishing of music</b> Publishing of gramophone records, CDs, tapes, and printed music
	2219	<b>Other publishing</b> Publishing of photos, postcards, greetings cards, posters, timetables etc Reproduction of works of art
	<b>222</b>	<b>Printing and service activities related to printing</b>
	2221	<b>i. e.</b> Printing of newspapers, brochures, magazines, maps, atlases, albums, diaries, postage stamps, calenders, music & music manuscripts, Computer printers, Screen printing etc.
	2222	<b>Service activities related to printing</b> Services for the printing trade such as: type setting, engraving and etching, steel and copper Plates, Plate-making services, binding of printed sheets Photo engraving, embossing, varnishing & laminating Electrotyping and stereotyping
	<b>223</b>	<b>2230</b> <b>Reproduction of recorded media</b> Reproduction from master copies of CDs, tapes, gramophone records,etc
<b>23</b>	<b>231</b>	<b>2310</b> <b>Manufacture of coke, refined petroleum products and nuclear fuel</b>
		<b>Manufacture of coke oven products</b> The manufacture of Asphalt paving and roofing materials; Compounded and blended lubricating oils and greases from purchased materials.
	<b>232</b>	<b>2320</b> <b>Manufacture of refined petroleum products</b> Motor fuel: gasoline, kerosene, etc., Fuel oils, Illuminating oils, Lubricating Oils and greases, and other products from crude petroleum and its fractionation products eg. Petroleum jelly, vaseline, paraffin wax etc.
	<b>233</b>	<b>2330</b> <b>Processing of nuclear fuel</b>
<b>24</b>	<b>241</b>	<b>Manufacture of chemicals and chemical products</b>
		<b>Manufacture of basic chemicals</b>
	2411	<b>Manufacture of basic industrial chemicals except fertilizers and nitrogen compounds</b> The manufacture of basic industrial organic and inorganic chemicals such as:

Cyclic intermediates and crudes, Dyes, Organic pigments; Non-cyclic organic chemicals; Solvents; Polyhydric alcohols; Rubber processing chemicals; Synthetic and natural tanning materials; Gum and wood chemicals (charcoal); Esters of polyhydric alcohols; Urea and fatty and other acids; Alkalides; Inorganic pigments, Hydrogen peroxide, Carbon bisulphide; Phosphorus, Magnesium Carbonate, Bromine Iodine, Industrial gas in compressed liquified and solid form (L'air Liquide), Sodium Nitrate; Potassium Nitrate.

2412 **Manufacture of fertilizers and nitrogen compounds**

The manufacture of straight, mixed, compound and complex nitrogeous, phosphate and potash fertilizers.

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

The manufacture of

- Synthetic resins, Plastic materials and Non-Vulcanizable, Non-Elastomers, in the form of moulding and extrusion compound; Solid and liquid resins, Sheets, rods, tubes, granules and powders; Cellulosic and other man-made fibres except glass, in the form of monofilament, multi-filament, staple or tow suitable for further processing, on textile machines

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**Manufacture of other chemical products**

2421 **Manufacture of pesticides and other agro-chemical products**

- The formulation and preparation of ready-to-use pesticides, insecticides, fungicides, and herbicides and of concentrates for this purpose

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

- Paints, Varnishes, Stains, Shellac, Lacquers, Enamels, Printing ink, Composite thinners, Paint removers, Paint brush cleaners, Putty and other caking and filling materials

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

The manufacture, fabrication and processing of

- Drugs and medicines; Biological products such as: bacterial and virus vaccines, serum and plasmas: Medicinal and botanical products such as antibiotics, quinine, stichine, sulphur drugs, opium and derivatives, adrenal, caffeine, codeine derivatives,

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

The manufacture of

- Soap in any form, Synthetic detergents, polishes for wood & leather, waxes, etc. Shampoos and shaving products; Cleansers, washing and scouring powders and similar cleaning preparations, Crude and refined glycerin from vegetable and animal oils and fats, Natural and synthetic perfumes and deodorants, Cosmetics, Lotions, Hair dressings, Tooth paste and other toilet preparations

2429 **Manufacture of chemical products not elsewhere classified**

The manufacture of miscellaneous chemical products such as:

- .. Propellant powders Natural aromatic products, Aromatic distilled waters; Wetting agents, emulsifiers and penetrants; Explosives and ammunition; Adhesives, glues, sizes and cements, Candles; Inks and carbon black; Incense and camphor products, Essential oils; Bluing and Laundry sours, Boiler and heat insulating compounds, Water-proofing compounds Metal, oil and water treating compounds, Prepared photo-chemical materials; Sensitized film, paper and cloth

2430 **Manufacture of man-made fibre**

- .. Synthetic & artificial filament, Synthetic & artificial staple fibres

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**Manufacture of rubber and plastic products**

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Manufacture of rubber products

2511 **The manufacture of rubber & tubes; retreading & rebuilding of rubber tyres**

- The manufacture of Tyres and tubes for automobiles, trucks, air crafts, tractors and other equipment; Tyre rebuilding and retreading

	2519	<b>Manufacture of other rubber products</b> The manufacture from natural or synthetic rubber of all kinds of rubber products such as: .. Rubber plates, sheets, strip, rods, profile shapes, Rubber conveyor and transmission belt .. Rubber gloves, mats, sponges, rings, floor coverings, Rubber thread
<b>252</b>	2520	<b>Manufacture of plastic products</b> The moulding, extruding and fabricating of - Plastic dinner ware, tableware, and kitchen ware; Plastic mats, plastic doors, windows, frames, tanks; Synthetic sausage casings; Laminated sheets, rods and tubes; Plastic components for insulation; Plastic machinery parts, bottles, tubes and cabinets
<b>26</b>		<b>Manufacture of other non-metallic mineral products</b>
<b>261</b>	2610	<b>Manufacture of glass and glass products</b> The manufacture of - Glass, glass mirrors; bottles, containers, drinking glasses; .. Glass fibres and other glass products, glasswares used in jewellery, etc
<b>269</b>		<b>Manufacture of non-metallic mineral products</b>
	2691	<b>Manufacture of non-structural non-refractory ceramic ware</b> .. Pottery, China and earthenware (Ceramics), Ceramic tableware, pots, jars, insulators, .. Furniture, Ceramic laboratory, chemical & industrial products
	2692	<b>Manufacture of refractory ceramic products</b> ..ie. Refractory mortars, concretes, etc; Heat insulating ceramic goods, Refractory bricks, blocks and tiles; nozzles, tubes pipes etc. All other ceramic products
	2693	<b>Manufacture of structural non-refractory clay and ceramic products</b> The manufacture of structural clay products such as: - Bricks, Roofing Tile, chimney pots, conduits, pipe, Crucibles, Architectural terracotts, Stove Lining
	2694	<b>Manufacture of cement, lime and plaster</b> The manufacture of - All types of cement such as Portland, natural, masonry puzzolana; .. Quicklime, slaked lime & hydraulic lime
	2695	<b>Manufacture of articles of concrete, cement and plaster</b> The manufacture of - Concrete, gypsum and plaster products; Ready-mixed concrete; Monument works (concrete mouldings); Concrete blocks and pavement blocks; Plaster.
	2696	<b>Cutting, shaping and finishing of stone</b> - Cutting, shaping & finishing of stone for use in construction, cemeteries
	2699	<b>Manufacture of other non-metallic mineral products not elsewhere classified</b> The manufacture of miscellaneous non-metallic mineral products such as: - Sandcrete block making; Asbestos pipes and sheets, Monument works (concrete mouldings) .. Abrasives; asphalt based adhesives; coaltar pitch, Graphite products.
<b>27</b>		<b>Manufacture of basic metals</b>
<b>271</b>	2710	<b>Manufacture of basic iron and steel</b> The manufacture of primary iron and steel products consisting of all processes from smelting in blast furnaces to the semi-finished stated in rolling mills and foundries, i.e. the production of: - Billets, Blooms, Slabs or bars; Hot and cold rolling and drawing into basic forms, such as sheets, tin-plate, terne-plate and black plate, strips, tubes and pipes, rails, rods, wire rods.
<b>272</b>	2720	<b>Manufacture of basic precious &amp; non-ferrous metals</b> The manufacture of primary non-ferous metal products, consisting of all processes from smelting, alloying, and refining, rolling and drawing and founding and casting; i.e. the production of .. Ingots, Bars and billets, Sheets, strips, circles, sections, rods, tubes, pipes, and wire rods;

		Production of aluminium from bauxite
	2731	<b>Casting of iron and steel</b> .. Casting of iron & steel products
	2732	<b>Casting of non-ferrous metals</b> .. Casting of semi-finished products of aluminium, zinc, magnesium, etc .. Casting of light metal castings, Casting of heavy metal castings
<b>28</b>	<b>281</b>	<b>Manufacture of fabricated metal products, except machinery and equipment</b> Manufacture of structural metal products such as: tanks, reservoirs, and steam generators
	2811	<b>Manufacture of structural metal products</b> Manufacture of structural components, steel or other metal of: - Bridges, Smoke stacks and buildings, Metal doors and screens, Window frames and sashes Metal stair cases and other architectural metal work (gates, burglary proof, metal banisters, etc). .. Metal shutters, Metal gates.
	2812	<b>Manufacture of tanks, reservoirs and containers of metal</b> Such as Tanks (surface and underground), metal containers, reservoirs; .. Manufacture of central heating, boilers & radiators and gas cylinders
	2813	<b>Manufacture of steam generators, except central heating hot water boilers</b> Such as: Boiler shop products, sheet metal components of buildings; .. Steam or vapour generators, parts for marine or power boilers.
	289	<b>Manufacture of other fabricated metal products, metal working service activities</b>
	2891	<b>Forging, pressing, stamping and roll-forming of metal; powder metallurgy</b> .. Forging, pressing & roll forming of metal, powder metallurgy
	2892	<b>Treatment and coating of metals; general mechanical engineering on</b> fee or contract basis .. Plating, anodizing of metal, heat treatment of metal, colouring, engraving printing of metal, polishing, welding, grinding & sawing of metal and key cutting.
	2893	<b>Manufacture cutlery, hand tools, and general hardware</b> The manufacture of - Table, kitchen and other cutlery; Hand and edge tools such as axes and hatchets, chisels and files, hammers, shovels, rakes, hoes, and other agricultural and garden tools, hand saws and plumbers, masons, mechanics and machinists' precision hand tools; Hardware such as: fire place and key-set and other builders' and furniture hardware, casters, clamps and marine and luggage vehicle hard ware Blacksmiths, tools, padlocks, cutlasses, swords, keys, hinges etc.
	2899	<b>Manufacture of other fabricated metal products not elsewhere classified</b> - Metal cans from tin-plate, terne-plate, or enamel sheet metal (baking pans included). Metal shipping containers, barrels, drums, kegs and pails, Metal stampings, Screw machine products, Safes and Vaults, Fabricated wire and cable products excluding insulated wire and cable; Steel springs, Bolts, nuts, washers, rivets and collapsible tubes, Furnaces, stoves and other space heaters, Enamelled iron and metal sanitary ware, Small metal ware, nails, sliding doors.
<b>29</b>	<b>291</b>	<b>Manufacture of machinery not elsewhere classified except electrical</b> <b>Manufacture of general purpose machinery</b>
	2911	<b>Manufacture of engines and turbines except air craft, vehicles, and cycle engines</b> The manufacture of - Steam and gas engines, Steam, gas and hydraulic turbines, Petrol, diesel and other internal combustion engines.

	2912	<b>Manufacture of pumps, compressors, taps and valves</b> - Plumbers' brass goods, Valve and pipe fittings, Hand pumps, water pumps, oil & fuel pumps.
	2913	<b>Manufacture of bearings, gears, gearing and driving elements</b> .. Ball & roller bearings, gears & gear box, clutches & shaft couplings
	2914	<b>Manufacture of ovens, furnaces and furnace burners</b> ..Industrial & laboratory furnaces and ovens, burners etc.
	2915	<b>Manufacture of lifting and handling equipment</b> .. Hand-operated or power-driven lifting, loading/unloading machinery
	2919	<b>Manufacture of other general purpose machinery</b> .. Refrigerating or freezing industrial equipment, air conditioning machines, non domestic fans, weighing machines, etc.
<b>292</b>		<b>Manufacture of special purpose machinery</b>
	2921	<b>Manufacture of agricultural and forestry machinery</b> The manufacture of agricultural machinery and equipment such as: - Planting, seeding, fertilizing, cultivating, harvesting implements, Ploughs, tractors, mowers, spraying machines, Harrows, Stalk butters, Milking machines.
	2922	<b>Manufacture of machine-tools</b> The manufacture of wood working and metal-working machinery, such as: machinery for: - Planting mills, Furniture makers and veneer workers, Sawmills, Lathes, Boring, Drilling, Grinding and Milling, Shearing and shaping machines; Power saws and sanders; Drop forges and other forging machines; Rolling mills, Presses and drawing machines, Extruding, melting and non-electrical welding machines and machines tools, Dies and jigs, Attachments and accessories for woodworking and metal-working, machines are included .
	2923	<b>Manufacture of machinery for metallurgy</b> The manufacture of special industrial machinery and equipment except wood-working and metal working machinery such as: machines & equipment for handling hot metals i.e. converters, ingot moulds, ladles, casting machines
	2924	<b>Manufacture of machinery for mining, quarrying and construction</b> Manufacture of Heavy machinery and equipment used by construction and mining industries; Concrete and mortar mixtures; Oil refinery machinery and equipment; Bulldozers.
	2925	<b>Manufacture of machinery for food, beverages and tobacco processing</b> - Food machinery (corn mills, cassava gratgers, dough kneeding machines etc)., .. Manufacture of presses, crushers for wine, fruit juices etc.
	2926	<b>Manufacture of machinery for textile, apparel and leather production</b> - Textile machinery, Sewing machines, ironing machines, knitting & weaving machines
	2927	<b>Manufacture of weapons and ammunition</b> .. Arms & amunitions etc.
	2929	<b>Manufacture of other special purpose machinery</b> Manufacture of Paper industry machinery, Printing-trade machinery and equipment; Chemical Industry machinery and equipment; Machinery for producing tiles, bricks, pipes etc.
<b>293</b>	2930	<b>Manufacture of domestic appliances not elsewhere classified</b> The manufacture of electrical appliances and house wares such as: - Electric heaters, refrigerators & freezers, electric irons, dryers etc., Hot Plates, Toasters and food mixers
<b>30</b>		<b>Manufacture of office, accounting and computing machinery</b>
<b>300</b>	3000	<b>Manufacture of office, computing and accounting machinery</b> The manufacture of office machines and equipment such as: - Calculating machines, Adding machines, Accounting machines, Punched-card systems machines and equipment, Digital and Analog computers and associated electronic data processing, equipment and accessories, Cash registers, Typewriters, Duplicating machines
<b>31</b>		<b>Manufacture of electrical machinery and apparatus, appliances</b>

		<b>not elsewhere classified</b>
<b>311</b>	<b>3110</b>	<b>Manufacture of electric motors, generators and transformers</b> The manufacture of: - Electric motors, Generators and complete turbine - generators and engine - generator sets; Transformers, Electronic timing and positioning devices
<b>312</b>	<b>3120</b>	<b>Manufacture of electricity distribution and control apparatus</b> - Fixtures and lamp sockets and receptacles, Snap switches, conductor connectors, Conduits and fittings, Electrical insulators and insulation materials except porcelain and glass insulators.
	<b>3130</b>	<b>Manufacture of insulated wire and cable</b> - Insulated wires and cables i.e. electric wires and cables
<b>314</b>	<b>3140</b>	<b>Manufacture of accumulators, primary cells and primary batteries</b> - Storage and primary batteries wet and dry
<b>315</b>	<b>3150</b>	<b>Manufacture of electric lamps and lighting equipment</b> Such as: Tubes, Lamps, Gas lamps, miner's carbide lights, Flashbulbs, Arc lamps.
<b>319</b>	<b>3190</b>	<b>Manufacture of other electrical equipment not elsewhere classified</b> The manufacture of other electrical apparatus, accessories and not elsewhere classified such as: electrical ignition, windscreen wipers, traffic control equipment, etc.
<b>32</b>		<b>Manufacture of radio, television and communication equipment and apparatus</b>
<b>321</b>	<b>3210</b>	<b>Manufacture of electronic valves and tubes and other electronic components</b> Such as: Electrical capacitors, resistors, television picture tubes, Tv camera tubes
	<b>3220</b>	<b>Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy</b> ie. TV cameras, apparatus for line telephony, Wire and wireless telephone and telegraph equipment, Radio and television transmitting, signalling and detection equipment, and apparatus, mobile telephones, data communication equipment etc.
<b>323</b>	<b>3230</b>	<b>Manufacture of television and radio receivers, sound and video recording or reproducing apparatus and associated goods</b> The manufacture of - Radio and Television receiving sets, Sound reproducing and recording equipment, Public address systems, Gramophones, Tape recorders, Gramophone records and pre-recorded magnetic tapes, CD & DVD players, microphones, headphones, amplifiers, TV decoders.
<b>33</b>		<b>Manufacture of medical, precision and optical instruments, watches and clocks</b>
<b>331</b>		Manufacture of medical appliances and instruments for measuring, checking, testing, navigating and other purposes, except optical instruments.
	<b>3311</b>	<b>Manufacture of medical and surgical equipment and orthopaedic appliances</b> ie. The production of surgical, medical, dental, and orthopedic appliances .. Syringes, needles, X-ray tubes etc.
	<b>3312</b>	<b>Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes; except industrial process control equipment</b> .. Mathematical calculating instruments, Microscopes, surveying instruments.
	<b>3313</b>	<b>Manufacture of industrial control equipment</b> .. Instruments used to measure temperature, viscosity, pressure etc.
<b>332</b>	<b>3320</b>	<b>Manufacture of optical instruments and photographic equipment</b> The manufacture of - Optical instruments and lenses, Ophthalmic goods, Photographic and photo-copying equipment and supplies, Optical instruments for scientific and medical use.

34	333	3330	<p><b>Manufacture of watches and clocks</b></p> <p>The manufacture of</p> <ul style="list-style-type: none"> <li>- Clocks and watches of all kinds; metal watch straps, watch bands; Clock and watch parts and cases; Mechanisms for timing devices</li> </ul>
			<p><b>Manufacture of motor vehicles, trailers and semi-trailers</b></p>
	341	3410	<p><b>Manufacture of motor vehicles</b></p> <p>The manufacture, assembly, re-building and major alteration of complete motor vehicles such as:</p> <ul style="list-style-type: none"> <li>- Passenger automobiles, Commercial cars and buses, lorries and taxi-cabs, ambulances, etc.</li> </ul>
	342	3420	<p><b>Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers</b></p> <p>Such as: Truck trailers, Trailer and pick up coaches, Carriage containers.</p>
	343	3430	<p><b>Manufacture of parts and accessories for motor vehicles and their engines</b></p> <ul style="list-style-type: none"> <li>- Specialized parts such as motors, saddles, seat posts, frames gears and handle bars, exhaust pipes, clutches, safety belts</li> </ul>
35			<p><b>Manufacture of other transport equipment</b></p>
	351		<p><b>Building and repairs of ships and boats</b></p>
		3511	<p><b>Building and repairing of ships</b></p> <p>Building and repairing of</p> <ul style="list-style-type: none"> <li>.. Commercial vessels, ferry boats, cargo ships, Warships, Fishing boats, Floating docks,</li> <li>.. Pontoons etc.</li> </ul>
		3512	<p><b>Building and repairing of pleasure and sporting boats</b></p> <ul style="list-style-type: none"> <li>.. Building of sail boats, motor boats, rafts, pleasure boats etc.</li> </ul>
	352	3520	<p><b>Manufacture of railway and tramway locomotives and rolling stock</b></p> <p>The building, re-building of</p> <ul style="list-style-type: none"> <li>- Locomotives of any type or gauge, Railroad and tramway coaches for freight and passenger service, Production of specialized parts for locomotives, railroad and tramway cars.</li> </ul>
	353	3530	<p><b>Manufacture of aircraft and spacecraft</b></p> <p>The manufacture, assembly, re-building and <u>repair</u> of</p> <ul style="list-style-type: none"> <li>- Aeroplanes and Gliders; Aircraft parts such as engines, propellers, and under carriages, Space vehicles and specialized parts.</li> </ul>
		3591	<p><b>Manufacture of motorcycles</b></p> <p>The manufacture, assembly, re-building and major alteration of</p> <ul style="list-style-type: none"> <li>- Motorcycles</li> </ul>
		3592	<p><b>Manufacture of bicycles and invalid carriages</b></p> <p>Scooters, Bicycles, Tricycles; Specialized parts such as: motors, saddles, seat posts, frames gears and handle bars.</p>
		3599	<p><b>Manufacture of other transport equipment not elsewhere classified</b></p> <p>The manufacture of transport equipment not elsewhere classified such as:</p> <ul style="list-style-type: none"> <li>- Animal - drawn wagons, Carts and sleighs, Hand drawn push carts, Wheelbarrows.</li> </ul>
36			<p><b>Manufacture of furniture; manufacturing not elsewhere classified</b></p>
	361	3610	<p><b>Manufacture of furniture of any kind except, stone, ceramic &amp; concrete</b></p> <ul style="list-style-type: none"> <li>.. Manufacture of cane chairs;</li> <li>- Mattresses and bed springs (including foam mattress and products)</li> </ul>
		3611	<p><b>Manufacture of wooden furniture</b></p> <ul style="list-style-type: none"> <li>- Household furniture and fixtures (beds, wardrobes, dining table and chairs, dressing mirrors, coffee tables, sofa, arm chairs, etc.); Office furniture and fixtures (writing tables and desks,</li> </ul>

chairs, filing cabinets); Public building, furniture, Professional and restaurant furniture and fixtures; Upholstered furniture regardless of the material used in the frame.

3612 **Manufacture of plastic furniture**

.. Plastic chairs, plastic tables etc.

3613 **Manufacture of metal furniture**

.. Metal chairs, metal tables etc

**369 Manufacturing not elsewhere classified**

3691 **Manufacture of Jewellery and related articles**

Manufacture of Jewellery, using precious metals, semi-precious and pearls; and of silverware and silver; Gold and other precious metal plated ware (Goldsmith and silversmith shops included). The cutting and polishing of precious and semi-precious stones  
The striking of coins and medals.

3692 **Manufacture of musical Instruments**

The manufacture and repair of musical instruments such as:

- Pianos, String instruments, Wind instruments, Percussion instruments, Drums.

3693 **Manufacture of sports goods**

Manufacture of sporting and athletic goods such as:

- Football, basket ball, boxing, cricket and baseball equipment; Gymnasium and playground equipment; Athletic equipment; Fitness centre; Golf and tennis goods

3694 **Manufacture of games and toys**

- Toys, dolls, playing cards, Billiards and casino games, bowling alleys.

3699 **Other manufacturing not elsewhere classified**

The manufacture of products not elsewhere classified such as:

- Pens, pencils and other artists' and office materials; Umbrellas and canes, Buttons, Brooms and brushes, Candles, artificial flowers, Identification plates, embossing labels, Cigarette .. lighters & matches, Emblems and Tags, Burial caskets, hand sieves, Metal and rubber stamps and stencils, Hair slides, combs, smoking pipes

**37**

**Recycling**

**371 3710 Recycling of metal waste and scrap**

.. Mechanical crushing of metal waste such as used cars, Shredding of metal waste

**372 3720 Recycling of non-metal waste and scrap**

.. Reclaiming of rubber like used tyres to produce secondary raw material

**40**

**Electricity, Gas, Steam and hot water supply**

**401 4010 Production, transmission & distribution of electricity**

The generation, transmission and distribution of electric energy for sale to household, industrial and commercial users;

..Operation of distribution system i.e. lines, poles, meters, Sale of electricity to users

4020 **Manufacture of Gas; distribution of gaseous fuels through mains**

The manufacture of gas in gasworks and the distribution of manufactured or natural gas through a system of mains to household, industrial and commercial users.

4030 **Steam and hot water supply for**

Establishments primarily engaged in the production and distribution of steam and hot water for heating power and other purposes.

**41**

**410 4100 Collection, purification & distribution of water**

The collection, purification and distribution of water to household, industrial and commercial users.

**Section F**

**45**

**Construction**

**451 4510 Site Preparation**

Demolition or wrecking of buildings and other structures, clearing of building

- 452 4520 sites, Blasting, Land filling, land drainage and other land preparation,  
**Building of complete constructions or parts thereof, Civil Engineering**  
General Building Construction, ie. Construction of entire dwellings, office buildings, farm buildings etc. Repair and organization of Building projects, Civil Engineering Construction  
Construction of Highways, Streets, bridges, tunnels, railways, airfields, harbours, and other water projects, irrigation systems, sewerage systems etc.  
Specialized construction of parts of general building projects and civil engineering projects that require special skills and equipment. Includes: Foundation work, Water well drilling, concrete work, brick laying, stone setting, roof covering, etc.
- 453 4530 **Building Installation**  
Installation of all kinds of utilities, Plumbing; Installation of heating and Air conditioning systems, elevators, etc. Installation of illumination and signaling systems for roads, railways, airports, and installation of electric power and transformer plants, telecommunication etc. Repair of all the above.
- 454 4540 **Building Completion**  
Glazing, plastering, painting, decorating, floor and wall tiling or covering, finish carpentry, cleaning of exterior etc. Repair of all the above.
- 455 4550 **Renting of Construction or Demolition Equipment with Operator**

