

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS

Group	Class	Title and Description
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294		<u>BASIC IRON AND STEEL</u>
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	2941	IRON AND STEEL BASIC PRODUCTS
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This class consists of establishments mainly engaged in manufacturing iron or steel, ferro-alloys, electro-metallurgical products or metallurgical coke, in hot or cold rolling of steel into primary shapes, in galvanising or tinning sheet or strip steel, or in drawing steel wire.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in iron ore pelletising or agglomerating are included in Class 1112; (b) in iron casting are included in Class 2942; (c) in steel casting are included in Class 2943; (d) in iron or steel forging are included in Class 2944; and (e) in manufacturing ferrous pipes or tubes (except cast or forged) are included in Class 2945.

Primary Activities

Ammoniacal liquor mfg	High speed steel mfg
Bands, steel, mfg	Hot rolled steel rods, shapes, strip or plate, mfg
Bars, iron or steel, mfg	Ingots, iron or steel, mfg
Benzol mfg (except from petroleum)	Iron shot or grit, chilled, mfg
Billets, steel, mfg	Merchant steel bars or sections mfg
Blanks, steel, mfg (for seamless pipes)	Metallurgical coke mfg
Blooms, steel, mfg	Naphtha, solvent, mfg
Coke breeze mfg	Pig iron mfg
Cold rolled steel plate or strip mfg	Powders, iron or steel, mfg (incl. sponge iron powder)
Cold rolled steel shapes mfg	Pyridine mfg
Electro-galvanised steel sheet or strip mfg	Rail fastenings or other rail accessories mfg
Fencing wire mfg (except barbed)	Rails, steel, mfg
Ferro-alloys, manganese, silicon or chrome, mfg	Rods, iron or steel, mfg
Galvanised steel sheet or strip mfg	Roof decking, steel, mfg
Gas mfg (coke oven by-product, iron or steel works)	Sections, steel, mfg
High carbon tool steel mfg	Sheet steel mfg

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
294		<u>BASIC IRON AND STEEL</u> - contd
	2941	IRON AND STEEL BASIC PRODUCTS - contd
		Primary Activities - contd
		Skelp mfg
		Spring steel mfg
		Stainless steel mfg
		Steel alloys mfg
		Steel sheet, expanded, mfg
		Structural steel shapes mfg
		Tar, crude, mfg
		Tar oils, crude, mfg
		Tinplate sheet or strip mfg
		Wire rods, steel, mfg
		Wire, steel, mfg (except stranded, braided or barbed)
		Wrought iron mfg
	2942	IRON CASTING
		This class consists of establishments mainly engaged in iron casting (including the manufacture of cast iron pipes or tubes, cast iron pipe or tube fittings, or steam, gas or water fittings of cast iron).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing finished or semi-finished products from iron castings by machining or other processing (except pipes, tubes, pipe or tube fittings, or steam, gas or water fittings) are included in the classes covering the manufacture of these articles.
		Primary Activities
		Castings, iron, mfg
		Direct castings, iron, mfg
		Fittings, steam, gas or water, mfg (cast iron)
		Moulded cast iron pipes or tubes mfg
		Pipe fittings, cast iron, mfg
		Tube fittings, cast iron, mfg
		Tubes, spun-cast iron, mfg
		Valves or valve parts, steam, gas or water, mfg (cast iron)

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description										
294		<u>BASIC IRON AND STEEL</u> - contd										
	2945	STEEL PIPES AND TUBES										
		This class consists of establishments mainly engaged in manufacturing seamless or welded steel pipes or tubes, or ferrous metal pipe or tube fittings (except of cast or forged iron or steel).										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cast iron pipes, tubes or fittings are included in Class 2942; (b) in manufacturing cast steel pipes, tubes or fittings are included in Class 2943; (c) in manufacturing sheet metal conduit tubing or pipes are included in Class 3153; and (d) in manufacturing pipe coils or flexible metal tubing are included in Class 3168.										
		Primary Activities										
		<table> <tbody> <tr> <td>Cold drawn steel pipes or tubes mfg</td> <td>Stainless steel seamless pipes or tubes mfg</td> </tr> <tr> <td>Conduit tubing, welded steel, mfg</td> <td>Steel pipes or tubes mfg (except cast)</td> </tr> <tr> <td>Fittings, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)</td> <td>Tube fittings, ferrous, mfg (except cast or forged iron or steel)</td> </tr> <tr> <td>Galvanised seamless or welded steel pipes or tubes mfg</td> <td>Valves or valve parts, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)</td> </tr> <tr> <td>Pipe fittings, ferrous, mfg (except cast or forged iron or steel)</td> <td></td> </tr> </tbody> </table>	Cold drawn steel pipes or tubes mfg	Stainless steel seamless pipes or tubes mfg	Conduit tubing, welded steel, mfg	Steel pipes or tubes mfg (except cast)	Fittings, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)	Tube fittings, ferrous, mfg (except cast or forged iron or steel)	Galvanised seamless or welded steel pipes or tubes mfg	Valves or valve parts, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)	Pipe fittings, ferrous, mfg (except cast or forged iron or steel)	
Cold drawn steel pipes or tubes mfg	Stainless steel seamless pipes or tubes mfg											
Conduit tubing, welded steel, mfg	Steel pipes or tubes mfg (except cast)											
Fittings, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)	Tube fittings, ferrous, mfg (except cast or forged iron or steel)											
Galvanised seamless or welded steel pipes or tubes mfg	Valves or valve parts, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)											
Pipe fittings, ferrous, mfg (except cast or forged iron or steel)												
295		<u>BASIC NON-FERROUS METALS</u>										
	2951	COPPER SMELTING, REFINING										
		This class consists of establishments mainly engaged in smelting copper from ore, in refining copper by electrolytic or other processes, or in the recovery of copper from drosses, ashes or other waste material (except scrap).										

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
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295		<u>BASIC NON-FERROUS METALS</u> - contd
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	2951	COPPER SMELTING, REFINING - contd
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EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of copper from scrap or in alloying copper are included in Class 2957.

Primary Activities

Blister copper mfg	Recovery of copper from drosses, ashes or other waste materials (except scrap)
Copper, refined, mfg	
Copper smelting (except secondary recovery from scrap)	Wirebars, copper, mfg
Electrolytic copper mfg	

	2952	SILVER, LEAD, ZINC SMELTING, REFINING
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This class consists of establishments mainly engaged in smelting silver, lead or zinc from ore, in refining silver, lead or zinc, or in the recovery of silver, lead or zinc from drosses, ashes or other waste materials (except scrap).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of silver, lead or zinc from scrap or in alloying silver, lead or zinc are included in Class 2957.

Primary Activities

Electrolytic zinc mfg	Silver-lead bullion mfg (except secondary recovery from scrap)
Lead, refined, mfg	
Lead smelting (except secondary recovery from scrap)	Silver, refined, mfg
Recovery of silver, lead or zinc from drosses, ashes or other waste materials (except scrap)	Spelter mfg (except secondary recovery from scrap)
	Zinc, refined, mfg
	Zinc smelting (except secondary recovery from scrap)

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
295		<u>BASIC NON-FERROUS METALS</u> - contd
	2953	ALUMINA This class consists of establishments mainly engaged in refining bauxite to form alumina. Primary Activities Alumina mfg Calcined alumina mfg Bauxite refining
	2954	ALUMINIUM SMELTING This class consists of establishments mainly engaged in smelting alumina to produce aluminium, in the recovery of aluminium from drosses, ashes or other waste materials (except scrap), or in alloying aluminium from primary aluminium smelted at the same establishment. EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing aluminium alloys from primary aluminium not smelted at the same establishment or from scrap are included in Class 2957. Primary Activities Aluminium alloys mfg Electrolytic aluminium (from primary mfg aluminium smelted Recovery of aluminium at the same estab- from drosses, ashes lishment) or other waste Aluminium smelting materials (except (from alumina) scrap)
	2955	NICKEL SMELTING, REFINING This class consists of establishments mainly engaged in smelting nickel ores, in refining smelted nickel, or in the recovery of nickel from drosses, ashes or other waste materials (except scrap). EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of nickel from scrap or in alloying nickel are included in Class 2957.

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
295		<u>BASIC NON-FERROUS METALS</u> - contd
	2955	NICKEL SMELTING, REFINING - contd
		Primary Activities
		Nickel, refined, mfg Recovery of nickel from Nickel smelting (except drosses, ashes or secondary recovery other waste materials from scrap) (except scrap)
	2956	NON-FERROUS METALS N.E.C. SMELTING, REFINING
		This class consists of establishments mainly engaged in primary smelting or refining of non-ferrous metals n.e.c., or in the recovery of such metals from drosses, ashes or other waste materials (except scrap). This class also includes establishments mainly engaged in manufacturing metal powders or flakes of molybdenum, tantalum or tungsten (except from scrap).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in preliminary smelting of gold ores are included in Class 1123; and (b) in the secondary recovery of non-ferrous metals from scrap, in manufacturing non-ferrous metal powders or flakes from scrap or in alloying non-ferrous metals (except aluminium alloys from primary aluminium smelted at the same establishment) are included in Class 2957.
		Primary Activities
		Antimony, refined, mfg Refining of non-ferrous Bismuth smelting or metals n.e.c. refining (except Tantalum metal powders secondary recovery or flakes mfg (except from scrap) from scrap)
		Gold bullion mfg Tin smelting (except (except secondary secondary recovery recovery from scrap) from scrap)
		Gold, refined, mfg Tungsten metal powders Molybdenum metal powders or flakes mfg (except or flakes mfg (except from scrap)
		Recovery of non-ferrous metals (from drosses, ashes, or other waste materials except scrap) n.e.c.

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
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295		<u>BASIC NON-FERROUS METALS</u> - contd
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	2957	SECONDARY RECOVERY AND ALLOYING OF NON-FERROUS METALS N.E.C.
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This class consists of establishments mainly engaged in the secondary recovery of non-ferrous metals from scrap, in manufacturing non-ferrous metal powders or flakes from scrap, in alloying non-ferrous metals (except in manufacturing aluminium alloys from primary aluminium smelted at the same establishment), or in manufacturing tin solder or liquid soldering or welding flux.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in recovery of non-ferrous metals from drosses, ashes or other waste materials (except scrap) are included in the classes covering the primary smelting of the metals concerned; (b) in alloying aluminium from primary aluminium smelted at the same establishment are included in Class 2954; and (c) in manufacturing powder, paste or crystal soldering or welding flux are included in Class 3357.

Primary Activities

Alloys, non-ferrous metal, mfg (except aluminium alloys from primary aluminium smelted at the same establishment)	Recovery of non-ferrous metals from scrap
Bearing metals, non-ferrous, mfg	Resmelting of non-ferrous metals
Flux, soldering or welding, mfg (liquid)	Scrap, non-ferrous metal, resmelting
Powders or flakes, non-ferrous metal, mfg (from scrap)	Scrap, tinfoil, detinning
	Solder, tin, mfg
	Specification alloying of non-ferrous metals
	Type metals, non-ferrous, mfg

296		<u>NON-FERROUS METAL BASIC PRODUCTS</u>
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	2961	ALUMINIUM ROLLING, DRAWING, EXTRUDING
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This class consists of establishments mainly engaged in rolling, drawing or extruding aluminium into primary shapes, or in manufacturing aluminium powders or flakes (except from scrap).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
296		<u>NON-FERROUS METAL BASIC PRODUCTS</u> - contd
	2961	ALUMINIUM ROLLING, DRAWING, EXTRUDING - contd EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing aluminium powders or flakes from scrap are included in Class 2957; (b) in manufacturing stranded, braided or insulated aluminium wire, cable or strip are included in Class 3355; and (c) in manufacturing plastic coated aluminium foil, or bags or packets of aluminium foil are included in Class 3471. Primary Activities Aluminium foil, household, mfg (except plastic coated) Rods, aluminium, mfg Aluminium rolling, drawing or extruding Sections, aluminium, rolling, drawing or extruding Bars, aluminium, mfg Sheet, aluminium, mfg Foil, aluminium, mfg (except plastic coated) Strip, aluminium, mfg (except insulated) Pipes, aluminium, mfg Tubes, aluminium, mfg Plate, aluminium, mfg Wire, aluminium, mfg (except stranded or insulated) Powders or flakes, aluminium, mfg (except from scrap)
	2962	NON-FERROUS METALS N.E.C. ROLLING, DRAWING, EXTRUDING This class consists of establishments mainly engaged in rolling, drawing or extruding non-ferrous metals (except aluminium) into primary shapes, or in manufacturing non-ferrous metal powders or flakes n.e.c. (except from scrap). EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing metal powders or flakes of molybdenum, tantalum or tungsten (except from scrap) are included in Class 2956; (b) in manufacturing non-ferrous metal powders or flakes from scrap are included in Class 2957; (c) in rolling, drawing or extruding aluminium into primary shapes or in manufacturing aluminium powders or flakes (except from scrap) are included in Class 2961; and (d) in manufacturing non-ferrous stranded, braided or insulated wire, cable or strip are included in Class 3355.

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description												
296		<u>NON-FERROUS METAL BASIC PRODUCTS</u> - contd												
	2962	NON-FERROUS METALS N.E.C. ROLLING, DRAWING, EXTRUDING - contd												
		Primary Activities												
		<table> <tbody> <tr> <td>Bars, non-ferrous metal, mfg (except aluminium)</td> <td>Rods, non-ferrous metal, mfg (except aluminium)</td> </tr> <tr> <td>Foil, non-ferrous metal, mfg (except aluminium)</td> <td>Sections, non-ferrous metal, rolling, drawing or extruding (except aluminium)</td> </tr> <tr> <td>Non-ferrous metal rolling, drawing or extruding (except aluminium)</td> <td>Sheet, non-ferrous metal, mfg (except aluminium)</td> </tr> <tr> <td>Pipes, non-ferrous metal, mfg (except aluminium)</td> <td>Strip, non-ferrous metal, mfg (except insulated or from aluminium)</td> </tr> <tr> <td>Plate, non-ferrous metal, mfg (except aluminium)</td> <td>Tubes, non-ferrous metal, mfg (except aluminium)</td> </tr> <tr> <td>Powders or flakes, non-ferrous metal, mfg (except from scrap) n.e.c.</td> <td>Wire, non-ferrous metal, mfg (except stranded, braided or insulated or from aluminium)</td> </tr> </tbody> </table>	Bars, non-ferrous metal, mfg (except aluminium)	Rods, non-ferrous metal, mfg (except aluminium)	Foil, non-ferrous metal, mfg (except aluminium)	Sections, non-ferrous metal, rolling, drawing or extruding (except aluminium)	Non-ferrous metal rolling, drawing or extruding (except aluminium)	Sheet, non-ferrous metal, mfg (except aluminium)	Pipes, non-ferrous metal, mfg (except aluminium)	Strip, non-ferrous metal, mfg (except insulated or from aluminium)	Plate, non-ferrous metal, mfg (except aluminium)	Tubes, non-ferrous metal, mfg (except aluminium)	Powders or flakes, non-ferrous metal, mfg (except from scrap) n.e.c.	Wire, non-ferrous metal, mfg (except stranded, braided or insulated or from aluminium)
Bars, non-ferrous metal, mfg (except aluminium)	Rods, non-ferrous metal, mfg (except aluminium)													
Foil, non-ferrous metal, mfg (except aluminium)	Sections, non-ferrous metal, rolling, drawing or extruding (except aluminium)													
Non-ferrous metal rolling, drawing or extruding (except aluminium)	Sheet, non-ferrous metal, mfg (except aluminium)													
Pipes, non-ferrous metal, mfg (except aluminium)	Strip, non-ferrous metal, mfg (except insulated or from aluminium)													
Plate, non-ferrous metal, mfg (except aluminium)	Tubes, non-ferrous metal, mfg (except aluminium)													
Powders or flakes, non-ferrous metal, mfg (except from scrap) n.e.c.	Wire, non-ferrous metal, mfg (except stranded, braided or insulated or from aluminium)													

2963 NON-FERROUS METAL CASTING

This class consists of establishments mainly engaged in casting or forging non-ferrous metals or alloys.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing non-ferrous metal steam, gas or water fittings, valves or parts are included in Class 3165; and (b) in manufacturing other finished or semi-finished articles from castings or forgings by machining or other processing are included in the classes covering the manufacture of these articles.

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
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296		<u>NON-FERROUS METAL BASIC PRODUCTS - contd</u>
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	2963	NON-FERROUS METAL CASTING - contd
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Primary Activities

Castings, non-ferrous metal, mfg (except steam, gas or water fittings, valves or valve parts)

Die castings, non-ferrous metal, mfg (except steam, gas or water fittings, valves or valve parts)
 Forgings, non-ferrous metal, mfg

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS

Group	Class	Title and Description
314		<u>STRUCTURAL METAL PRODUCTS</u>
	3141	FABRICATED STRUCTURAL STEEL
		This class consists of establishments mainly engaged in fabricating structural steel components for incorporation in buildings or other structures, or in manufacturing prefabricated steel buildings such as sheds or garages.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in the erection or installation of completely prefabricated buildings (including buildings prefabricated off-site to a substantially complete state) are included in the appropriate classes of Division E Construction; (b) in the construction (including on-site assembly) of complete pipelines or steel towers are included in Class 4122; and (c) in the erection or installation (including on-site fabrication) of metal silos, storage tanks or structural steel components for buildings or other structures are included in Class 4241.
		Primary Activities
		Buildings, prefabricated steel, mfg Rafters, prefabricated steel, mfg
		Carports, prefabricated steel, mfg Reinforcing mesh, steel, mfg
		Fabricated structural steel mfg (ready-made parts for structures) Reinforcing steel rods, processed, mfg (from wire or merchant bar)
		Garages, prefabricated steel, mfg Roof trusses, prefabricated steel, mfg
		Girders, prefabricated steel, mfg Scaffolding, prefabricated steel, mfg
		Joists, prefabricated steel, mfg Sheds, prefabricated steel, mfg
		Prefabricated structural steel parts mfg Steel plate, perforated, mfg
	3142	ARCHITECTURAL ALUMINIUM PRODUCTS
		This class consists of establishments mainly engaged in manufacturing architectural aluminium products such as doors, railings, gates, ornamental partitions or window frames, or aluminium framed windows, doors or shower screens (complete with glass).

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
314		<u>STRUCTURAL METAL PRODUCTS - contd</u>
	3142	ARCHITECTURAL ALUMINIUM PRODUCTS - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sheet metal products for building purposes such as down pipes, guttering or ducts are included in Class 3153; (b) in manufacturing aluminium blinds or awnings are included in Class 3167; and (c) in installing windows or window frames are included in Class 4249.
		Primary Activities .
		Aluminium framed doors, glazed, mfg
		Architectural aluminium products mfg
		Ceiling sections, fabricated aluminium, mfg
		Curtain walls, aluminium, mfg
		Doors or door frames, aluminium, mfg
		Fascia, aluminium, mfg
		Fly screen doors, aluminium, mfg
		Garage doors, aluminium, mfg
		Gates, aluminium, mfg
		Ornamental architectural aluminium work mfg
		Partitions, prefabricated aluminium, mfg
		Railings, aluminium, mfg
		Roller shutters, aluminium, mfg
		Shop fronts, aluminium, installation
		Shop fronts, aluminium, mfg
		Shower screens, aluminium framed, mfg
		Shutters, aluminium, mfg
		Skylights, aluminium, mfg
		Window frames or sashes, aluminium, mfg
		Window screens, aluminium, mfg
		Windows, aluminium framed, mfg (complete with glass)
	3143	ARCHITECTURAL METAL PRODUCTS N.E.C.
		This class consists of establishments mainly engaged in manufacturing architectural steel, wrought iron or other metal (except aluminium) products such as window frames, doors, stairs or staircases, railings, gates, balustrades or ornamental partitions.

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SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
314		<u>STRUCTURAL METAL PRODUCTS</u> - contd
	3143	ARCHITECTURAL METAL PRODUCTS N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in fabricating structural steel are included in Class 3141; (b) in manufacturing sheet metal products for building purposes such as downpipes, guttering or ducts are included in Class 3153; (c) in manufacturing metal blinds or awnings are included in Class 3167; and (d) in installing windows or window frames are included in Class 4249.
		Primary Activities
		Architectural metal products mfg (except aluminium)
		Balconies, metal, mfg (except aluminium)
		Balustrades, metal, mfg (except aluminium)
		Curtain walls, metal, mfg (except aluminium)
		Doors, fire resistant, mfg or installation
		Doors or door frames, metal, mfg (except aluminium)
		Fascia, metal, mfg (except aluminium)
		Fire escapes, pre-fabricated metal, mfg (except aluminium)
		Fly screen doors, metal, mfg (except aluminium)
		Garage doors, metal, mfg (except aluminium)
		Gates, metal, mfg (except aluminium or wire)
		Ornamental architectural metal work mfg (except aluminium)
		Partitions, prefabricated metal, mfg (except aluminium)
		Railings, metal, mfg (except aluminium)
		Roller shutters, metal, mfg (except aluminium)
		Shop fronts, metal, installation (except aluminium)
		Shop fronts, metal, mfg (except aluminium)
		Shutters, metal, mfg (except aluminium)
		Skylights, metal, mfg (except aluminium)
		Stairs or staircases, prefabricated metal, mfg (except aluminium)
		Window frames or sashes, metal, mfg (except aluminium)
		Window screens, metal, mfg (except aluminium)

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SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description																						
315		<u>SHEET METAL PRODUCTS</u>																						
	3151	METAL CONTAINERS																						
		This class consists of establishments mainly engaged in manufacturing metal cans, canisters, drums, collapsible tubes or other metal containers n.e.c. This class also includes establishments mainly engaged in reconditioning metal drums..																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing vats or storage tanks of sheet metal are included in Class 3153; and (b) in manufacturing boilers, vats or storage tanks of metal plate are included in Class 3166.																						
		Primary Activities																						
		<table> <tbody> <tr> <td>Aerosol containers mfg</td> <td>Containers, metal,</td> </tr> <tr> <td>Barrels, metal, mfg</td> <td>mfg n.e.c.</td> </tr> <tr> <td>Cans, extruded</td> <td>Drum reconditioning</td> </tr> <tr> <td>aluminium, mfg</td> <td>Drums, metal, mfg</td> </tr> <tr> <td>Canisters, metal, mfg</td> <td>Gas cylinders mfg</td> </tr> <tr> <td>Casks, metal, mfg</td> <td>Kegs, metal, mfg</td> </tr> <tr> <td>Collapsible tubes,</td> <td>Packers cans, metal, mfg</td> </tr> <tr> <td>metal, mfg</td> <td></td> </tr> </tbody> </table>	Aerosol containers mfg	Containers, metal,	Barrels, metal, mfg	mfg n.e.c.	Cans, extruded	Drum reconditioning	aluminium, mfg	Drums, metal, mfg	Canisters, metal, mfg	Gas cylinders mfg	Casks, metal, mfg	Kegs, metal, mfg	Collapsible tubes,	Packers cans, metal, mfg	metal, mfg							
Aerosol containers mfg	Containers, metal,																							
Barrels, metal, mfg	mfg n.e.c.																							
Cans, extruded	Drum reconditioning																							
aluminium, mfg	Drums, metal, mfg																							
Canisters, metal, mfg	Gas cylinders mfg																							
Casks, metal, mfg	Kegs, metal, mfg																							
Collapsible tubes,	Packers cans, metal, mfg																							
metal, mfg																								
	3152	<u>SHEET METAL FURNITURE</u>																						
		This class consists of establishments mainly engaged in manufacturing furniture, shelving, filing cabinets or other storage equipment predominantly of sheet metal.																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing furniture (except of sheet metal) are included in Class 2541.																						
		Primary Activities																						
		<table> <tbody> <tr> <td>Bookcases, sheet metal,</td> <td>Furniture, sheet metal,</td> </tr> <tr> <td>mfg</td> <td>mfg</td> </tr> <tr> <td>Camp furniture, sheet</td> <td>Hospital furniture,</td> </tr> <tr> <td>metal, mfg</td> <td>sheet metal, mfg</td> </tr> <tr> <td>Cupboards, sheet metal,</td> <td>Kitchen furniture, sheet</td> </tr> <tr> <td>mfg</td> <td>metal, mfg</td> </tr> <tr> <td>Desks, sheet metal, mfg</td> <td>Laboratory furniture,</td> </tr> <tr> <td>Display stands, sheet</td> <td>sheet metal, mfg</td> </tr> <tr> <td>metal, mfg</td> <td>Library furniture, sheet</td> </tr> <tr> <td>Filing cabinets, sheet</td> <td>metal, mfg</td> </tr> <tr> <td>metal, mfg</td> <td>Lockers, sheet metal, mfg</td> </tr> </tbody> </table>	Bookcases, sheet metal,	Furniture, sheet metal,	mfg	mfg	Camp furniture, sheet	Hospital furniture,	metal, mfg	sheet metal, mfg	Cupboards, sheet metal,	Kitchen furniture, sheet	mfg	metal, mfg	Desks, sheet metal, mfg	Laboratory furniture,	Display stands, sheet	sheet metal, mfg	metal, mfg	Library furniture, sheet	Filing cabinets, sheet	metal, mfg	metal, mfg	Lockers, sheet metal, mfg
Bookcases, sheet metal,	Furniture, sheet metal,																							
mfg	mfg																							
Camp furniture, sheet	Hospital furniture,																							
metal, mfg	sheet metal, mfg																							
Cupboards, sheet metal,	Kitchen furniture, sheet																							
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Desks, sheet metal, mfg	Laboratory furniture,																							
Display stands, sheet	sheet metal, mfg																							
metal, mfg	Library furniture, sheet																							
Filing cabinets, sheet	metal, mfg																							
metal, mfg	Lockers, sheet metal, mfg																							

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description	
315		<u>SHEET METAL PRODUCTS</u> - contd	
	3152	SHEET METAL FURNITURE - contd	
		Primary Activities - contd	
		Office furniture, sheet metal, mfg	Shop furniture, sheet metal, mfg
		Restaurant furniture, sheet metal, mfg	Showcases, sheet metal, mfg
		School furniture, sheet metal, mfg	Storage equipment, sheet metal, mfg
		Shelving, sheet metal, mfg	Tables, sheet metal, mfg
	3153	SHEET METAL PRODUCTS N.E.C.	
		This class consists of establishments mainly engaged in fabricating sheet metal products n.e.c. such as pressed or spun metal hollow ware, air ducts, guttering or bottle closures.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in installing air conditioning ductwork are included in Class 4244.	
		Primary Activities	
		Badges, metal, mfg	Ductwork, air conditioning, mfg
		Basins, pressed metal, mfg	Eyelets, metal, mfg
		Bath tubs, pressed metal, mfg	Funnels, sheet metal, mfg
		Bottle closures, metal, mfg	Garbage cans, metal, mfg
		Buckets, metal, mfg	Guttering, sheet metal, mfg
		Chutes, sheet metal, mfg	Hollow ware, pressed or spun metal, mfg
		Coins or medals mfg	Hoppers, sheet metal, mfg
		Conduit tubing, sheet metal, mfg	Kitchen utensils, pressed or spun metal hollow ware, mfg
		Coppersmithing (except boiler making)	Laundry tubs, pressed metal, mfg
		Cornices, sheet metal, mfg	Machine guards, sheet metal, mfg
		Crown seals, metal, mfg	Metal stampings mfg n.e.c.
		Downpipe, sheet metal, mfg	Milk or cream cans, metal, mfg (except packers cans)
		Ducts, sheet metal, mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
315		<u>SHEET METAL PRODUCTS</u> - contd
	3153	SHEET METAL PRODUCTS N.E.C. - contd
		Primary Activities - contd
		Motor vehicle number plates mfg
		Sanitary pans, metal, mfg
		Sheet metal products mfg n.e.c.
		Sinks, pressed metal, mfg
		Spouting, sheet metal, mfg
		Stainless steel pressed hollow ware mfg
		Stove pipes, sheet metal, mfg
		Tags, sheet metal, mfg
		Tanks, sheet metal, mfg
		Tiles, sheet metal, mfg
		Tool boxes, sheet metal, mfg
		Vacuum flask covers, metal, mfg
		Vats, galvanised sheet metal, mfg
		Ventilators, sheet metal, mfg
316		<u>OTHER FABRICATED METAL PRODUCTS</u>
	3161	CUTLERY AND HAND TOOLS N.E.C.
		This class consists of establishments mainly engaged in manufacturing cutlery, industrial knives or hand tools (except of wood, pneumatic or power operated) n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wooden hand tools or tool handles are included in Class 2538; (b) in manufacturing lawn mowers or power operated household appliances (including power operated razors) are included in Class 3353; (c) in manufacturing electrical welding or soldering equipment are included in Class 3357; (d) in manufacturing jack hammers or pneumatic drills (for construction work) are included in Class 3362; (e) in manufacturing pneumatic or power operated wood or metal working hand tools (including pneumatic or power operated hand tools n.e.c.) are included in Class 3364; (f) in manufacturing twist drills, micrometers, vernier calipers, dies, die sets or machine tool accessories are included in Class 3367; and (g) in manufacturing staplers or other office tools are included in Class 3369.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS</u> - contd
	3161	CUTLERY AND HAND TOOLS N.E.C. - contd
		Primary Activities
		Bevels mfg
		Blacksmiths hand tools mfg (except power operated)
		Blow torches mfg
		Bottle or can openers mfg (except power operated)
		Calking tools mfg
		Carpenters hand tools mfg (except of wood, pneumatic or power operated)
		Chisels mfg
		Cutlery mfg (except of solid silver or gold)
		Cutlery, silver or gold plated, mfg
		Drilling bits mfg (except twist drills)
		Drills mfg (hand tool; except pneumatic or power operated or twist drills)
		Engravers hand tools mfg (except pneumatic or power operated)
		Files mfg
		Garden tools mfg (except power operated)
		Grease guns mfg (except pneumatic or power operated)
		Grinding tools, hand held, mfg (except pneumatic or power operated)
		Hammers, hand held, mfg (except pneumatic or power operated)
		Hand tools mfg (except of wood, pneumatic or power operated) n.e.c.
		Industrial knives, hand held, mfg (except power operated)
		Jewellers hand tools mfg (except pneumatic or power operated)
		Knife blanks mfg
		Knives, hand held, mfg (except power operated)
		Levels, carpenters, mfg
		Machine knives or blades mfg
		Metal working hand tools mfg (except pneumatic or power operated)
		Mincers, household, mfg (except power operated)
		Oil cans mfg
		Pocket knives mfg
		Razors or razor blades mfg (except power operated)
		Saw frames mfg
		Saws, hand, mfg (except power operated)
		Scissors mfg (except electric)
		Screwdrivers mfg (incl. bits or blades; except pneumatic or power operated)
		Shovels mfg (except pneumatic or power operated)
		Soldering irons mfg (except power operated)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS</u> - contd
	3161	CUTLERY AND HAND TOOLS N.E.C. - contd
		Primary Activities - contd
		Spades mfg
		Spanners mfg
		Stonecutters hand tools mfg (except pneumatic or power operated)
		Vices, bench, mfg
		Woodworking hand tools mfg (except of wood, pneumatic or power operated)
	3162	SPRINGS AND WIRE PRODUCTS
		This class consists of establishments mainly engaged in manufacturing springs, stranded or braided ferrous wire, cable or strip or wire products such as nails, wire screening or netting. This class also includes establishments mainly engaged in manufacturing fence posts or droppers of rolled steel.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wire mattress supports (except upholstered) of woven wire, link mesh or wire spring are included in Class 3168; and (b) in manufacturing electric or telephone cable or wire are included in Class 3355.
		Primary Activities
		Barbed wire mfg
		Braided ferrous wire, cable or strip, mfg
		Bristles, wire, mfg
		Cages, wire, mfg
		Chain mfg (except forged or sprocket chain)
		Clothes hangers, wire, mfg
		Cotter pins mfg
		Cycle spokes mfg
		Fence droppers, wire, mfg
		Fence posts or droppers, rolled steel, mfg
		Fish hooks mfg
		Gates, wire, mfg
		Gauze, wire, mfg
		Guards, wire, mfg
		Hooks, wire, mfg
		Kitchen wire goods mfg
		Mats, wire, mfg
		Motor vehicle springs mfg
		Mouse traps mfg
		Nails mfg
		Paper clips, wire, mfg
		Pins mfg
		Rope or cable, ferrous wire, mfg
		Safety pins mfg
		Screening, wire, mfg
		Shopping strollers, trolleys or jeeps, mfg
		Sieves, wire, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS</u> - contd
	3162	SPRINGS AND WIRE PRODUCTS - contd
		Primary Activities - contd
		Skewers, metal, mfg Welded link chain mfg
		Slings, wire, mfg Wire mesh mfg (except
		Spikes, wire, mfg reinforcing mesh)
		Springs mfg Wire netting mfg
		Staples, wire, mfg Wire products mfg
		Stranded ferrous wire, n.e.c.
		cable or strip, mfg Woven wire products
		Tacks mfg mfg (except mattress
		Trays, wire, mfg supports)
		Wall ties mfg
	3163	NUTS, BOLTS, SCREWS AND RIVETS
		This class consists of establishments mainly engaged in manufacturing metal nuts, bolts, screws, rivets or similar fasteners or metal washers.
		Primary Activities
		Dowel pins, metal, mfg Nuts or bolts, metal,
		Expansion bolts, metal, mfg
		mfg Rivets, metal, mfg
		Machine screws, metal, Screws, metal, mfg
		mfg Set screws, metal, mfg
		Masonry anchors, metal, Turnbuckles, metal, mfg
		mfg Washers, metal, mfg
	3164	METAL COATING AND FINISHING
		This class consists of establishments mainly engaged in engraving, polishing, heat treating, plating, galvanising, anodising, colouring or other coating or finishing of metals or metal products (except galvanising or tinning of steel sheet or strip). This class also includes establishments mainly engaged in metal coating of non-metal products n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in galvanising or tinning steel sheet or strip are included in Class 2941.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
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316		<u>OTHER FABRICATED METAL PRODUCTS</u> - contd
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	3164	METAL COATING AND FINISHING - contd
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Primary Activities

Anodising	Gold plating
Brass finishing or plating	Heat treating metals or metal products
Cadmium plating	Metal coating of manufactured products n.e.c.
Chromium plating	Metal polishing or finishing
Copper plating	Nickel plating
Enamelling of metal	Painting of manufactured metal products
Engraving on metals (except process or photographic)	Silver plating
Galvanising (except steel sheet or strip)	Vitreous enamelling

3165	NON-FERROUS STEAM, GAS AND WATER FITTINGS
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This class consists of establishments mainly engaged in manufacturing non-ferrous metal steam, gas or water fittings, valves or valve parts.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing ferrous steam, gas or water fittings, valves or valve parts are included in the appropriate classes of Group 294.

Primary Activities

Fittings, steam, gas or water, mfg (non-ferrous metal)	Tube fittings mfg (non-ferrous metal)
Pipe fittings mfg (non-ferrous metal)	Valves or valve parts, steam, gas or water, mfg (non-ferrous metal)

3166	BOILER AND PLATE WORK
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This class consists of establishments mainly engaged in manufacturing power or marine boilers, pressure or non-pressure tanks or similar boiler shop products, or in installing factory assembled industrial or commercial boilers.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
	3166	BOILER AND PLATE WORK - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing metal barrels, casks or gas cylinders or in manufacturing or reconditioning metal drums are included in Class 3151; (b) in manufacturing wash boilers are included in Class 3353; (c) in manufacturing hot water systems are included in Class 3354; (d) in the construction (i.e. on-site assembly) of boilers from prefabricated components are included in Class 4122; (e) in the erection or installation (including on-site fabrication) of metal silos, reservoirs or storage tanks are included in Class 4241; and (f) in the installation of hot water systems are included in Class 4242.
		Primary Activities
		Boiler making Boilers, commercial or industrial, installation (factory assembled) Boilers mfg (except wash boilers or hot water systems) Chimney stacks, pre-fabricated metal, mfg Pressure vessels, metal plate, mfg n.e.c.
		Reservoirs, prefabricated metal, mfg Silos, prefabricated metal, mfg Soot removers mfg Steam generating boilers mfg Steam superheaters mfg Stills, copper, mfg Storage tanks, metal plate, mfg Vats, metal plate, mfg
	3167	METAL BLINDS AND AWNINGS
		This class consists of establishments mainly engaged in manufacturing venetian blinds of any material or other blinds or awnings of metal (including plastic coated) or components for blinds or awnings (except wooden spring rollers).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing blinds or awnings of canvas or related materials (including plastic coated) are included in Class 2354; (b) in manufacturing bamboo or cane blinds or awnings or wooden spring rollers for blinds are included in Class 2538; (c) in manufacturing fibre-glass awnings are included in Class 3474; and (d) in installing or repairing blinds or awnings are included in Class 4249.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
	3167	METAL BLINDS AND AWNINGS - contd
		Primary Activities
		Awnings, metal, mfg (incl. plastic coated)
		Blinds, metal, mfg (incl. plastic coated)
		Blinds, venetian, mfg Venetian blinds mfg
	3168	FABRICATED METAL PRODUCTS N.E.C.
		This class consists of establishments mainly engaged in manufacturing safes, firearms, gas or water meters, hinges, locks, door handles or other fabricated metal products or hardware n.e.c. This class also includes establishments mainly engaged in manufacturing woven wire, link mesh or wire spring mattress supports (except upholstered).
		Primary Activities
		Airguns mfg
		Aquariums or aquarium stands, metal, mfg
		Barbecues, solid fuel portable, mfg (fabricated metal)
		Bathroom or toilet fittings, metal, mfg n.e.c.
		Baths, cast iron, mfg (porcelain enamelled)
		Bobbins, metal, mfg
		Buttons, metal, mfg
		Cabinets, radio, radiogram or television, mfg (metal framed)
		Carbide lamps mfg
		Casters mfg
		Cigarette lighters mfg
		Clothes hoists mfg
		Couplings, metal, mfg
		Display models, metal, mfg
		Door handles, metal, mfg
		Fabricated metal products mfg n.e.c.
		Firearms mfg
		Fire sprinklers mfg
		Flash light cases, metal, mfg
		Freight containers, metal, mfg (except stock crates)
		Furniture fittings, metal, mfg
		Handbag frames, metal, mfg
		Handcuffs mfg
		Hardware, metal, mfg n.e.c.
		Hinges mfg
		Ice chests, metal, mfg
		Ironing boards, metal, mfg
		Kerosene lamps mfg
		Keys mfg
		Kitchen sinks, metal, mfg n.e.c.
		Kitchen utensils, metal, mfg n.e.c.
		Lamps or lamp parts mfg (except electric)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS</u> - contd
	3168	FABRICATED METAL PRODUCTS N.E.C. - contd
		Primary Activities - contd
		Laundry trolleys or basket carriers mfg
		Laundry tubs, cast iron, mfg (porcelain enamelled)
		Livestock yarding equipment, metal, mfg n.e.c.
		Locks mfg
		Masts, aluminium, mfg
		Mattress supports, woven wire, link mesh or wire spring, mfg (except upholstered)
		Meters, gas or water, mfg
		Ordnance mfg
		Padlocks mfg
		Pipe coils mfg
		Plumbers fittings, metal, mfg n.e.c.
		Pressure cookers mfg
		Safe deposit boxes or chests mfg
		Safes or vaults installation
		Safes or vaults mfg
		Sinks, cast iron, mfg (porcelain enamelled)
		Smallarms mfg
		Soda syphons, metal, mfg
		Sprocket chain mfg
		Steel wool mfg
		Tackle blocks, metal, mfg
		Television antennae mfg (incl. accessories)
		Tool boxes, metal, mfg n.e.c.
		Toys or games, metal, mfg n.e.c.
		Tubing, flexible metal, mfg
		Turnstiles, metal, mfg
		Wash troughs or basins, metal, mfg n.e.c.
		Welding n.e.c.
		Window or door fittings, metal, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT

Group	Class	Title and Description
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323		<u>MOTOR VEHICLES AND PARTS</u>
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	3231	MOTOR VEHICLES
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This class consists of establishments mainly engaged in manufacturing or assembling complete passenger cars or station wagons, light commercial vehicles (including panel vans or utilities) trucks (except off-highway type trucks), buses, motor vehicle chassis (including truck chassis complete with cab or cowl), motor vehicle engines (except motor cycle engines), bumper bars, or motor vehicle body panels (except for truck or bus bodies). This class also includes establishments mainly engaged both in manufacturing or assembling motor vehicles and manufacturing motor vehicle parts or equipment of the type covered by Class 3234.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing or assembling complete motor vehicle bodies, or truck or bus body panels, or in assembling motor vehicle bodies on motor vehicle chassis not owned by the same enterprise are included in Class 3232; (b) in manufacturing instruments or electrical equipment (except batteries) for motor vehicles are included in Class 3233; (c) in manufacturing motor vehicle parts or accessories (except in association with motor vehicle manufacturing at the same establishment) n.e.c., or in reconditioning motor vehicle engines are included in Class 3234; (d) in manufacturing motor cycles, motor scooters or motor cycle engines are included in Class 3245; (e) in manufacturing off-highway trucks are included in Class 3362; and (f) in motor vehicle repair (except smash repair or engine reconditioning), including the reconditioning or rebuilding of transmission or gearbox assemblies, are included in Class 4861.

Primary Activities

Bumper bars, motor vehicle, mfg	Motor vehicle body panels mfg (except for truck or bus bodies)
Bus chassis mfg	Motor vehicle engines mfg (except motor cycle engines)
Chassis, motor vehicle, mfg	Motor vehicle mfg (except off-highway trucks or motor cycles or scooters)
Motor cars mfg	
Motor vehicle assembly (except assembly of motor vehicle bodies on chassis not owned by the same enterprise)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
323		<u>MOTOR VEHICLES AND PARTS</u> - contd
	3231	MOTOR VEHICLES - contd
		Primary Activities - contd
		Motor vehicle parts or equipment mfg (of the type covered by Class 3234, if produced in association with motor vehicle mfg at the same establishment)
		Truck chassis mfg (except off-highway truck chassis)
	3232	MOTOR VEHICLE BODIES, TRAILERS, CARAVANS
		This class consists of establishments mainly engaged in manufacturing, assembling or building motor vehicle bodies (including the assembly of bodies on motor vehicle chassis not owned by the same enterprise), truck or bus body panels, trailer chassis, complete car or truck trailers or caravans.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing motor vehicle body panels (except for truck or bus bodies) are included in Class 3231; and (b) in manufacturing, assembling or building bodies for transit concrete mixers or in manufacturing off-highway trucks are included in Class 3362.
		Primary Activities
		Boat trailers mfg
		Bus bodies assembly (on chassis not owned by the same enterprise)
		Bus bodies mfg
		Bus body panels mfg
		Car trailers mfg
		Caravans mfg
		Caravan repair or fitting-out
		Crash tender bodies mfg
		Fire tender bodies mfg
		Motor vehicle bodies assembly (on chassis not owned by the same enterprise)
		Motor vehicle body conversion
		Motor vehicle bodies mfg (incl. custom built)
		Stock crates mfg (for trucks, trailers or semi-trailers)
		Trailers, motor vehicle, mfg (incl. agricultural type trailers)
		Truck bodies assembly (on chassis not owned by the same enterprise)
		Truck bodies mfg
		Truck body panels mfg
		Truck trailer chassis mfg
		Truck trailers mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
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323		<u>MOTOR VEHICLES AND PARTS</u> - contd
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	3233	MOTOR VEHICLE INSTRUMENTS AND ELECTRICAL EQUIPMENT N.E.C.
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This class consists of establishments mainly engaged in manufacturing instruments, heaters or electrical parts or equipment (except batteries) for motor vehicles or tractors.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing motor vehicle batteries are included in Class 3356.

Primary Activities

Air conditioners, motor vehicle, mfg	Instruments, motor vehicle, mfg n.e.c.
Alternators, internal combustion engine, mfg	Light fittings, vehicle, mfg
Demisters, motor vehicle, mfg	Motor vehicle electrical parts mfg (except batteries)
Distributors, internal combustion engine, mfg	Spark plugs mfg
Electric horns, motor vehicle, mfg	Starter motors, internal combustion engine, mfg
Generators, internal combustion engine, mfg	Turning indicators or switches, motor vehicle, mfg
Heaters, motor vehicle, mfg	Voltage regulators, internal combustion engine, mfg
Ignition coils, internal combustion engine, mfg	Windscreen wipers mfg

	3234	MOTOR VEHICLE PARTS N.E.C.
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This class consists of establishments mainly engaged in manufacturing motor vehicle parts or accessories n.e.c. or in reconditioning motor vehicle engines.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
323		<u>MOTOR VEHICLES AND PARTS</u> - contd
	3234	MOTOR VEHICLE PARTS N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing motor vehicle springs are included in Class 3162; (b) both in manufacturing or assembling motor vehicles and manufacturing motor vehicle parts or equipment (of the type covered by this class, i.e. by Class 3234), or in manufacturing motor vehicle engines, motor vehicle body panels (except for truck or bus bodies) or bumper bars are included in Class 3231; (c) in manufacturing, assembling or building motor vehicle bodies or body panels for truck or bus bodies are included in Class 3232; (d) in manufacturing motor vehicle instruments, heaters, air conditioners or electrical parts or equipment (except batteries) are included in Class 3233; (e) in manufacturing motor vehicle batteries are included in Class 3356; (f) in manufacturing motor vehicle tyres or tubes are included in Class 3461; and (g) in reconditioning or rebuilding transmission or gearbox assemblies are included in Class 4861.
		Primary Activities
		Accessories, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment) n.e.c.
		Automatic motor vehicle transmission assemblies, complete, mfg (except in association with motor vehicle mfg at the same establishment)
		Axles, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Brake components or parts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Brake linings mfg (except in association with motor vehicle mfg at the same establishment)
		Carburettors, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Clutch assemblies, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Clutch parts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Cylinder sleeves mfg (except in association with motor vehicle mfg at the same establishment)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
323		<u>MOTOR VEHICLES AND PARTS</u> - contd
	3234	MOTOR VEHICLE PARTS N.E.C. - contd
		Primary Activities - contd
		Gaskets, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Gearbox assemblies for motor vehicles, complete, mfg (except in association with motor vehicle mfg at the same establishment)
		Gears, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Mirrors, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Motor vehicle engine reconditioning
		Motor vehicle parts mfg (except in association with motor vehicle mfg at the same establishment) n.e.c.
		Mufflers, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Piston rings mfg (except in association with motor vehicle mfg at the same establishment)
		Pistons, motor vehicle engine, mfg (except in association with motor vehicle mfg at the same establishment)
		Radiators, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Roof racks, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Seat belts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Shock absorbers, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Tow bars, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Transmission assemblies for motor vehicles, complete, mfg (except in association with motor vehicle mfg at the same establishment)
		Wheels, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
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324		<u>OTHER TRANSPORT EQUIPMENT</u>
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	3241	SHIPS
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This class consists of establishments mainly engaged in building, converting, refitting or repairing ships, barges, lighters or similar vessels of fifty tonnes displacement or over, or floating structures such as floating docks or drilling rigs. This class also includes establishments mainly engaged in manufacturing, repairing or reconditioning marine diesel inboard engines of 37kW brake power and over.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing, repairing or reconditioning marine inboard engines (except inboard diesel engines of 37kW brake power and over) or in manufacturing outboard motors are included in Class 3369; and (b) in repairing or reconditioning outboard motors are included in Class 4867.

Primary Activities

Floating docks mfg	Marine plumbing
Floating drilling rigs mfg (incl. self-propelled)	Repair of ships (incl. abrasive blasting)
Marine diesel inboard engines mfg or repairing (37kW brake power and over)	Ship breaking up
	Ship building
	Ship panels or sections mfg

	3242	BOATS
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This class consists of establishments mainly engaged in building, converting, refitting or repairing boats or yachts under fifty tonnes displacement.

Primary Activities

Boat building (except inflatable)	Small crafts building (except inflatable)
Repair of boats (except inflatable)	Yachts building

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description												
324		<u>OTHER TRANSPORT EQUIPMENT</u> - contd												
	3243	RAILWAY ROLLING STOCK AND LOCOMOTIVES												
		This class consists of establishments mainly engaged in the manufacture or major repair or overhaul of railway locomotives, or railway or tramway rolling stock.												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in minor repair or maintenance of tramway rolling stock are included in Class 5106; and (b) in minor repair or maintenance of railway locomotives or rolling stock are included in Class 5200.												
		Primary Activities												
		<table> <tbody> <tr> <td>Diesel-electric locomotives mfg</td> <td>Railway wagons assembly</td> </tr> <tr> <td>Electric locomotives mfg</td> <td>Repair or overhaul of railway locomotives or railway or tramway rolling stock (major repair or overhaul)</td> </tr> <tr> <td>Locomotive tenders, railway, mfg</td> <td>Tramcars mfg</td> </tr> <tr> <td>Railway cars, trucks, vans or wagons mfg</td> <td>Trolley cars, railway, mfg</td> </tr> <tr> <td>Railway locomotives mfg</td> <td></td> </tr> </tbody> </table>	Diesel-electric locomotives mfg	Railway wagons assembly	Electric locomotives mfg	Repair or overhaul of railway locomotives or railway or tramway rolling stock (major repair or overhaul)	Locomotive tenders, railway, mfg	Tramcars mfg	Railway cars, trucks, vans or wagons mfg	Trolley cars, railway, mfg	Railway locomotives mfg			
Diesel-electric locomotives mfg	Railway wagons assembly													
Electric locomotives mfg	Repair or overhaul of railway locomotives or railway or tramway rolling stock (major repair or overhaul)													
Locomotive tenders, railway, mfg	Tramcars mfg													
Railway cars, trucks, vans or wagons mfg	Trolley cars, railway, mfg													
Railway locomotives mfg														
	3244	AIRCRAFT												
		This class consists of establishments mainly engaged in the building, assembly or major repair or overhaul of aircraft, or aircraft engines or parts.												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in minor repair or maintenance of aircraft are included in Class 5403.												
		Primary Activities												
		<table> <tbody> <tr> <td>Aircraft building</td> <td>Helicopter parts mfg</td> </tr> <tr> <td>Aircraft engines mfg</td> <td>n.e.c.</td> </tr> <tr> <td>Aircraft parts mfg n.e.c.</td> <td>Helicopters mfg</td> </tr> <tr> <td>Aircraft rebuilding</td> <td>Repair or overhaul of aircraft (major repair or overhaul)</td> </tr> <tr> <td>Gliders mfg</td> <td>Target aircraft mfg</td> </tr> <tr> <td>Guided missiles mfg</td> <td></td> </tr> </tbody> </table>	Aircraft building	Helicopter parts mfg	Aircraft engines mfg	n.e.c.	Aircraft parts mfg n.e.c.	Helicopters mfg	Aircraft rebuilding	Repair or overhaul of aircraft (major repair or overhaul)	Gliders mfg	Target aircraft mfg	Guided missiles mfg	
Aircraft building	Helicopter parts mfg													
Aircraft engines mfg	n.e.c.													
Aircraft parts mfg n.e.c.	Helicopters mfg													
Aircraft rebuilding	Repair or overhaul of aircraft (major repair or overhaul)													
Gliders mfg	Target aircraft mfg													
Guided missiles mfg														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
324		<u>OTHER TRANSPORT EQUIPMENT</u> - contd
	3245	TRANSPORT EQUIPMENT N.E.C.
		This class consists of establishments mainly engaged in manufacturing motor cycles, motor scooters, bicycles, perambulators, wheelbarrows or other transport equipment n.e.c., or in manufacturing parts n.e.c. for such equipment. This class also includes establishments mainly engaged in manufacturing large wheeled toys predominantly of metal such as tricycles, dolls perambulators or pedal cars.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing shopping strollers, trolleys or jeeps are included in Class 3162; and (b) in manufacturing laundry trolleys or basket carriers are included in Class 3168.
		Primary Activities
		Air cushion vehicles mfg
		Baby carriages mfg (incl. metal parts)
		Bicycle frames mfg
		Bicycle parts or accessories mfg n.e.c.
		Bicycles mfg
		Childrens wheeled vehicles, metal, mfg
		Go-carts mfg (incl. chassis)
		Golf buggies mfg
		Hand trucks mfg
		Horse drawn vehicles mfg
		Motor cycle engines mfg
		Motor cycle parts mfg n.e.c.
		Motor cycles mfg
		Motor scooter parts mfg n.e.c.
		Motor scooters mfg
		Pedal cycles, metal, mfg
		Side-cars, motor cycle, mfg
		Tricycles, metal, mfg
		Trotting gigs mfg
		Wheelbarrows mfg
		Wheelchairs mfg
		Wheels, bicycle, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT

Group	Class	Title and Description
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334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u>
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	3341	PHOTOGRAPHIC AND OPTICAL GOODS
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This class consists of establishments mainly engaged in manufacturing photographic equipment or supplies (including sensitised photographic paper or chemicals) or optical instruments or equipment, or in grinding optical lenses.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing optical glass or blanks for lenses are included in Class 2850; (b) in processing photographic film are included in Class 3342; and (c) in grinding spectacle lenses or in manufacturing ophthalmic articles, including contact lenses, sunglasses, or spectacle or sunglass frames are included in Class 3481.

Primary Activities

Binoculars mfg	Photographic developers or fixers mfg
Cameras or camera accessories mfg	Photographic enlargers mfg
Drying presses, photographic, mfg	Photographic equipment mfg
Field glasses mfg	Photographic film or plates mfg
Flash guns mfg	Photographic light meters or range finders mfg
Gun sights, optical, mfg	Photographic paper, sensitised, mfg
Magnifying glasses mfg	Photographic projectors mfg
Microfilm cameras mfg	Photostat machines mfg
Microfilm projectors mfg	Screens, projecting, mfg
Microscopes mfg	Sensitised paper mfg
Motion picture cameras mfg	Slide projectors mfg
Motion picture projectors mfg	Slide viewers mfg
Ophthalmic instruments mfg	Telescopes mfg
Optical instruments or equipment mfg	Telescopic sights mfg
Optical lens grinding (except spectacle lens grinding)	Tripods, camera, mfg
Photocopying machines mfg	X-ray film mfg
Photocopying paper, sensitised, mfg, cutting or packaging	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description						
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u> - contd						
	3342	PHOTOGRAPHIC FILM PROCESSING This class consists of establishments mainly engaged in developing, printing or other processing of motion picture or other photographic film. EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in motion picture film production are included in Class 9131; and (b) in portrait or other photography are included in Class 9361. Primary Activities <table> <tr> <td>Film, photographic, processing</td> <td>Photofinishing</td> </tr> <tr> <td>Home movies film processing</td> <td>Photographic film processing</td> </tr> <tr> <td>Motion picture film processing</td> <td>Slides, photographic, mfg</td> </tr> </table>	Film, photographic, processing	Photofinishing	Home movies film processing	Photographic film processing	Motion picture film processing	Slides, photographic, mfg
Film, photographic, processing	Photofinishing							
Home movies film processing	Photographic film processing							
Motion picture film processing	Slides, photographic, mfg							
	3343	MEASURING, PROFESSIONAL AND SCIENTIFIC EQUIPMENT N.E.C. This class consists of establishments mainly engaged in manufacturing measuring, draughting, meteorological, surveying, medical, surgical, dental or other professional or scientific instruments or equipment n.e.c., or watches, clocks or other timing instruments. EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing optical instruments or equipment are included in Class 3341; (b) in manufacturing electronic controlling, measuring or testing instruments or equipment are included in Class 3352; (c) in manufacturing electricity measuring, testing or controlling instruments or equipment (e.g. voltmeters) are included in Class 3357; and (d) in manufacturing measuring devices used in metal working (e.g. micrometers, vernier calipers, etc.,) are included in Class 3367.						

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u> - contd
	3343	MEASURING, PROFESSIONAL AND SCIENTIFIC EQUIPMENT N.E.C - contd
		Primary Activities
		Aircraft instruments mfg
		Alarm clocks mfg
		Artificial limbs mfg
		Barometers mfg
		Chronometers mfg
		Clocks mfg
		Colorimeters mfg
		Compasses mfg
		Dental alloys mfg
		Dental amalgams mfg
		Dental cement or plaster mfg
		Dental instruments or equipment mfg
		Dental wax mfg
		Dentists chairs mfg
		Dentists drills mfg
		Diagnostic apparatus mfg
		Draughting instruments mfg
		Echo-sounding equipment mfg
		Electric clocks mfg
		First aid equipment mfg
		Gas masks, surgical, medical or dental, mfg
		Geiger counters mfg
		Hydrometers mfg
		Hygrometers mfg
		Hypodermic needles mfg
		Hypodermic syringes mfg
		Mathematical instruments mfg
		Measuring staffs, surveyors', mfg
		Measuring instruments mfg n.e.c.
		Medical equipment mfg
		Medical instruments mfg
		Meteorological instruments mfg
		Nautical instruments mfg
		Operating theatre equipment mfg
		Oxygen tents mfg
		Polariscopes mfg
		Pyrometers mfg
		Respirator filters mfg
		Respirators mfg
		Resuscitators mfg
		Scientific instruments or equipment mfg n.e.c.
		Sextants mfg
		Spectrometers mfg
		Spectroscopes mfg
		Sterilising equipment, surgical, medical or dental, mfg
		Stethoscopes mfg
		Surgical equipment mfg
		Surgical instruments mfg
		Surgical splints mfg
		Surgical trusses mfg
		Surveying instruments mfg
		Tachometers mfg
		Thermometers mfg
		Timing instruments mfg
		Veterinary instruments mfg
		Watch or clock parts mfg
		Watches mfg
		Watch straps, metal, mfg
		Wrist watches mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u>
	3351	RADIO AND TV RECEIVERS; AUDIO EQUIPMENT
		This class consists of establishments mainly engaged in manufacturing radio receiving sets (except radio transceivers or radio telegraphic or telephonic receivers), television receiving sets, sound reproducing and/or recording equipment, headphones, hearing aids, phonograph records or pre-recorded magnetic tapes.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing television antennae or parts are included in Class 3168; (b) in manufacturing radio transceivers, radio telegraphic or telephonic receivers, radio or television broadcasting equipment (including studio apparatus n.e.c.), closed circuit television equipment or parts for radio, television or audio equipment are included in Class 3352; (c) in repairing record players, tape recorders, or radio or TV receivers are included in Class 4857; and (d) in installing or repairing car radios or cassette players are included in Class 4861.
		Primary Activities
		Amplifiers, audio-frequency, mfg
		Car radios mfg
		Earphones mfg
		Gramophones mfg
		Headphones mfg
		Hearing aids mfg
		Loudspeakers mfg
		Magnetic tapes, pre-recorded, mfg (cassette, cartridge or reel)
		Microphones mfg
		Phonographs mfg
		Public address equipment mfg
		Radio receiving sets mfg
		Radiograms mfg
		Record players mfg
		Records, phonograph, mfg
		Sound recording equipment mfg
		Sound reproducing equipment mfg
		Tape recorders mfg
		Television receiving sets mfg
		Tuners, AM or FM, mfg
		Turntables, phonograph, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3352	ELECTRONIC EQUIPMENT N.E.C.
		This class consists of establishments mainly engaged in manufacturing communication, broadcasting or other electronic equipment or parts n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in installing or repairing radio or television broadcasting equipment, or telephone, telegraph or telex equipment are included in Class 4122; and (b) in installing or repairing business machines (including electronic computers) are included in Class 4734.
		Primary Activities
		Alarm systems, electric or electronic, mfg
		Amplitude modulation monitors mfg
		Burglar or fire alarm apparatus mfg
		Business machines, electronic, mfg
		Calculating machines, electronic, mfg
		Capacitors mfg
		Card punching machines mfg (computer peripherals)
		Card sorting machines mfg (computer peripherals)
		Cathode ray tubes mfg
		Central processing units, computer, mfg
		Central storage units, computer, mfg
		Channel tuners, television, mfg
		Citizens band radios mfg
		Closed circuit television equipment mfg
		Communications equipment mfg n.e.c.
		Computers or data processors, electronic, mfg
		Condensers, radio, mfg
		Control equipment, electronic, mfg
		Data modem equipment mfg
		Diodes mfg
		Frequency modulation monitors mfg
		High frequency receiving or transmitting equipment mfg n.e.c.
		Integrated circuits mfg
		Intercom equipment mfg
		Line printers mfg (computer peripherals)
		Loudspeaker parts mfg
		Magnetic tapes mfg (except pre-recorded)
		Measuring or testing equipment, electronic, mfg
		Microphone parts mfg
		Navigational aids, electronic, mfg (except echo-sounders)
		Office machines, electronic, mfg
		Oscillographs mfg
		Oscilloscopes mfg
		Piezo-electric crystals mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3352	ELECTRONIC EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		Photoelectric relays or counters mfg
		Power packs mfg
		Printed circuit boards mfg
		Radar equipment mfg
		Radio broadcast studio equipment mfg n.e.c.
		Radio receivers, tele- graphic or telephonic, mfg
		Radio remote control equipment mfg
		Radio transceivers mfg
		Radio transmitters mfg
		Rectifiers mfg (incl. rectifying assemblies)
		Relays or relay sets mfg (for radio, tele- graph or telephone)
		Resistors mfg
		Semi-conductors mfg
		Switchboards, telephone or telegraph, mfg
		Telecommunications equipment mfg n.e.c.
		Telegraph equipment mfg
		Telephone equipment mfg
		Teleprinter equipment mfg
		Television cameras mfg
		Television studio equipment mfg n.e.c.
		Television screens or picture tubes mfg
		Television transmitters mfg
		Transistors mfg
		Tubes, radio, mfg
		Two-way radio equipment mfg
		Valve or tube testers, radio, mfg
		Visual display units mfg (computer peripherals)
		Wire recorders mfg
		Wireless communication equipment mfg n.e.c.
		X-ray equipment mfg
		X-ray tubes mfg

3353 REFRIGERATORS AND HOUSEHOLD APPLIANCES

This class consists of establishments mainly engaged in manufacturing refrigerators (including commercial refrigeration equipment), household appliances, room air conditioners or lawn mowers.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3353	REFRIGERATORS AND HOUSEHOLD APPLIANCES - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing water heating systems are included in Class 3354; (b) in manufacturing commercial or industrial space heating or air conditioning equipment are included in Class 3366; (c) in manufacturing commercial or industrial food processing machinery are included in Class 3368; (d) in undertaking plumbing work arising from the installation of appliances are included in Class 4242; (e) in undertaking electrical work arising from the installation of appliances are included in Class 4243; (f) in installing household, industrial or commercial heating, refrigeration or air conditioning equipment are included in Class 4244; and (g) in installing domestic electric appliances not requiring electrical work, or in repairing electrical appliances are included in Class 4857.
		Primary Activities
		Blankets, electric, mfg
		Carpets sweepers, electric, mfg
		Clothes driers, household, mfg
		Coffee making machines, electric, mfg
		Cold store refrigeration plant mfg or installation
		Compressors, refrigeration or air conditioning, mfg (incl. parts)
		Coolroom refrigeration plant mfg or installation
		Deep fryers, household, mfg
		Dish washing machines, household, mfg
		Espresso coffee making machines mfg
		Fans, household electric, mfg
		Floor polishers, household, mfg
		Food mixers, household electric, mfg
		Freezers mfg
		Frying pans, electric, mfg
		Gas heating appliances, household, mfg
		Gas stoves, household, mfg
		Hair curlers, electric, mfg
		Hair driers, household, mfg
		Heaters, household, mfg
		Heating pads, electric, mfg
		Household appliances mfg
		Ice making machines mfg
		Irons, household electric, mfg
		Kerosene heaters mfg
		Kettles or jugs, electric, mfg
		Lawn mowers mfg
		Milk coolers mfg
		Oil heaters, household, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3353	REFRIGERATORS AND HOUSEHOLD APPLIANCES - contd
		Primary Activities - contd
		Ovens, household, mfg
		Percolators, household electric, mfg
		Polishing machines, household, mfg
		Portable stoves mfg
		Refrigerated shop or display counters mfg
		Refrigeration equipment, commercial, mfg
		Refrigerators mfg
		Room air conditioners mfg
		Scissors, electric, mfg
		Sewing machines, household, mfg
		Shavers, electric, mfg
		Space heaters, household, mfg
		Spin driers, household, mfg
		Sprinklers, garden, mfg (domestic type)
		Stoves, household, mfg
		Toasters, household electric, mfg
		Vacuum cleaners, household, mfg
		Vending machines, refrigerated, mfg
		Wash boilers mfg
		Washing machines, household, mfg
		Water coolers mfg
		Water treatment equipment, household, mfg
	3354	WATER HEATING SYSTEMS
		This class consists of establishments mainly engaged in manufacturing industrial, commercial or household water heating systems, bath heaters, sink heaters or urns.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in installing hot water systems are included in Class 4242; and (b) in undertaking electrical work arising from the installation of hot water systems are included in Class 4243.
		Primary Activities
		Bath heaters mfg
		Cafe boilers mfg
		Hot water systems, industrial, commercial or household, mfg
		Sink heaters mfg
		Solar water heating systems mfg
		Swimming pool heating equipment mfg
		Urns, hot water, mfg
		Water heaters, industrial, commercial or household, mfg
		n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
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	3355	ELECTRIC AND TELEPHONE CABLE AND WIRE
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This class consists of establishments mainly engaged in manufacturing electric or telephone cable, wire or strip, including stranded, braided or insulated non-ferrous wire, cable or strip.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in laying or installing electric or telephone cable or wire are included in Class 4122.

Primary Activities

Braided non-ferrous cable, wire or strip mfg	Stranded conductors mfg Stranded non-ferrous cable, wire or strip mfg
Co-axial cable mfg	Telecommunications cable mfg
Fuse wire mfg	Telephone wire or cable mfg
Insulated non-ferrous cable, wire or strip mfg	Wire or cable, electric, mfg
Magnet winding wire mfg	

	3356	BATTERIES
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This class consists of establishments mainly engaged in manufacturing electric wet or dry cell storage batteries.

Primary Activities

Accumulators mfg	Motor vehicle batteries mfg
Dry cell batteries mfg	Torch batteries mfg
Electric batteries mfg	Wet cell batteries mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
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	3357	ELECTRICAL MACHINERY AND EQUIPMENT N.E.C.
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This class consists of establishments mainly engaged in manufacturing electric motors, generators, light bulbs, tubes or fittings, electricity transmission or distribution equipment, switchgear, transformers or other electrical machinery, equipment, supplies or components n.e.c. This class also includes establishments mainly engaged in manufacturing powder, paste or crystal soldering or welding flux.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing liquid soldering or welding flux are included in Class 2957; (b) in manufacturing motor vehicle or tractor electrical parts (except batteries) are included in Class 3233; (c) in manufacturing electric wet or dry cell storage batteries are included in Class 3356; and (d) in the installation (on-site assembly) of heavy electrical machinery are included in Class 4122.

Primary Activities

Ammeters mfg	Electric sockets mfg
Arc welding equipment mfg	Electrical equipment mfg n.e.c.
Armatures mfg	Electrical instruments mfg n.e.c.
Battery chargers mfg	Electrical machinery mfg n.e.c.
Bells, electric, mfg	Electrical supplies or components mfg n.e.c.
Brushes, carbon, mfg	Electricity distribution equipment mfg n.e.c.
Bulbs or tubes, electric light, mfg	Electricity meters mfg
Commutators, electrical, mfg	Electricity wiring devices mfg
Condensers, electric, mfg (except radio)	Electrodes mfg
Control equipment, electrical, mfg	Elements, electrical, mfg
Distribution boxes or boards, electricity, mfg	Filament lamps, electric, mfg
Dynamos mfg n.e.c.	Fittings, electric light, mfg n.e.c.
Electric motors mfg n.e.c.	Flashlight bulbs mfg
Electric motors rewinding	Fluorescent light tubes mfg
Electric plugs mfg (except spark plugs)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3357	ELECTRICAL MACHINERY AND EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		Flux, soldering or welding, mfg (powder, paste or crystal)
		Furnaces, electric, mfg (except space heaters)
		Fuses or cutouts mfg
		Galvanometers mfg
		Generators mfg n.e.c.
		Hair driers, electric, mfg (except household)
		Incandescent lamps, electric, mfg
		Lamp shades mfg (except glass)
		Lamp stands mfg
		Lamps, infra-red or ultra-violet, mfg
		Lightning arrestors mfg
		Magnetos mfg n.e.c.
		Magnets mfg
		Measuring or testing instruments, electricity, mfg
		Parking meters mfg
		Photographic lightbulbs mfg
		Potentiometers mfg
		Process control equip- ment, electrical, mfg
		Relays or relay sets mfg (except for radio, telegraph or telephone)
		Resistance boxes or standards mfg n.e.c.
		Rheostats mfg
		Searchlights mfg
		Signalling equipment, electrical, mfg n.e.c.
		Soldering irons, electrical, mfg
		Spot-welding equipment mfg
		Spotlights mfg n.e.c.
		Starters or controllers, electrical, mfg n.e.c.
		Switchgear, electrical, mfg n.e.c.
		Time switches, electrical, mfg
		Traffic signals, electrical, mfg
		Transformers, chokes or ballasts, electrical power frequency, mfg
		Transformers mfg
		Transmission equipment, electricity, mfg
		Voltmeters mfg
		Wattmeters mfg
		Welding electrodes mfg
		Welding equipment, electrical, mfg
		Welding rods mfg

336

INDUSTRIAL MACHINERY AND EQUIPMENT

3361 AGRICULTURAL MACHINERY

This class consists of establishments mainly engaged in manufacturing agricultural machinery or equipment, or tractors for agricultural purposes (except crawler tractors).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																																												
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd																																												
	3361	AGRICULTURAL MACHINERY - contd																																												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing agricultural type trailers are included in Class 3232; (b) in manufacturing crawler tractors are included in Class 3362; and (c) in repairing agricultural machinery or equipment, including tractors, are included in Class 4731.																																												
		Primary Activities																																												
		<table> <tbody> <tr> <td>Agricultural implements mfg (except garden tools)</td> <td>Ploughs mfg</td> </tr> <tr> <td>Agricultural machinery or equipment mfg</td> <td>Potato diggers mfg</td> </tr> <tr> <td>Bale or bag loaders, agricultural, mfg</td> <td>Potato planters mfg</td> </tr> <tr> <td>Balers mfg</td> <td>Power-spray dips mfg (for sheep or cattle)</td> </tr> <tr> <td>Cane cutting machinery mfg</td> <td>Rotary hoes mfg</td> </tr> <tr> <td>Chaffcutters mfg</td> <td>Scoops, mechanical, mfg (for agricultural purposes)</td> </tr> <tr> <td>Combines mfg</td> <td>Seed graders mfg</td> </tr> <tr> <td>Cultivators mfg</td> <td>Seeders mfg</td> </tr> <tr> <td>Farm machinery mfg</td> <td>Shearing machines, sheep, mfg</td> </tr> <tr> <td>Feed mixers mfg</td> <td>Spray carts mfg</td> </tr> <tr> <td>Feedmills mfg (for farms)</td> <td>Spray-irrigation systems mfg</td> </tr> <tr> <td>Fertiliser spreaders mfg</td> <td>Spraying equipment, agricultural, mfg</td> </tr> <tr> <td>Fruit graders mfg</td> <td>Sprinklers, agricultural, mfg</td> </tr> <tr> <td>Harrows mfg</td> <td>Strippers mfg</td> </tr> <tr> <td>Harvesters mfg</td> <td>Threshing machines mfg</td> </tr> <tr> <td>Haymaking machines mfg</td> <td>Tractor cabins mfg (for agricultural tractors, except crawler tractors)</td> </tr> <tr> <td>Headers mfg</td> <td>Tractors, agricultural, mfg (except crawler tractors)</td> </tr> <tr> <td>Incubators, poultry, mfg</td> <td>Vegetable graders mfg</td> </tr> <tr> <td>Irrigation equipment mfg (except domestic type sprinklers)</td> <td>Weeding machines mfg</td> </tr> <tr> <td>Maize huskers, shellers or baggers mfg</td> <td>Windmills mfg</td> </tr> <tr> <td>Milking machines mfg</td> <td>Wool presses mfg</td> </tr> <tr> <td>Plough shares mfg</td> <td></td> </tr> </tbody> </table>	Agricultural implements mfg (except garden tools)	Ploughs mfg	Agricultural machinery or equipment mfg	Potato diggers mfg	Bale or bag loaders, agricultural, mfg	Potato planters mfg	Balers mfg	Power-spray dips mfg (for sheep or cattle)	Cane cutting machinery mfg	Rotary hoes mfg	Chaffcutters mfg	Scoops, mechanical, mfg (for agricultural purposes)	Combines mfg	Seed graders mfg	Cultivators mfg	Seeders mfg	Farm machinery mfg	Shearing machines, sheep, mfg	Feed mixers mfg	Spray carts mfg	Feedmills mfg (for farms)	Spray-irrigation systems mfg	Fertiliser spreaders mfg	Spraying equipment, agricultural, mfg	Fruit graders mfg	Sprinklers, agricultural, mfg	Harrows mfg	Strippers mfg	Harvesters mfg	Threshing machines mfg	Haymaking machines mfg	Tractor cabins mfg (for agricultural tractors, except crawler tractors)	Headers mfg	Tractors, agricultural, mfg (except crawler tractors)	Incubators, poultry, mfg	Vegetable graders mfg	Irrigation equipment mfg (except domestic type sprinklers)	Weeding machines mfg	Maize huskers, shellers or baggers mfg	Windmills mfg	Milking machines mfg	Wool presses mfg	Plough shares mfg	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																																
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd																																
	3362	CONSTRUCTION MACHINERY																																
		This class consists of establishments mainly engaged in manufacturing construction or earthmoving machinery, equipment or attachments, or wheeled tractors for construction or earthmoving purposes, or crawler tractors.																																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in repairing construction or earthmoving machinery or equipment including tractors are included in Class 4731.																																
		Primary Activities																																
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
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	3363	MATERIALS HANDLING EQUIPMENT
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This class consists of establishments mainly engaged in manufacturing forklift trucks, cranes, winches, hoists or hoisting equipment, conveyors or conveying systems or other materials handling equipment n.e.c. This class also includes establishments mainly engaged in manufacturing tractors used for moving goods in warehouses, railway stations, airports etc., or tractors n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in the erection or installation (including on-site fabrication) of structural steel components for overhead cranes, conveyor systems or similar structures are included in Class 4241.

Primary Activities

Capstans mfg (except for lathes)	Jacking equipment mfg
Conveyors or conveying systems mfg	Pneumatic conveyor systems mfg
Cranes mfg	Stacking machinery mfg
Derricks mfg	Store trucks, motorised, mfg
Forklift trucks mfg	Tractor cabins mfg
Hoists or hoisting equipment mfg (except clothes hoists)	n.e.c.
	Tractors mfg n.e.c.
	Winches mfg

3364	WOOD AND METAL WORKING MACHINERY
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This class consists of establishments mainly engaged in manufacturing wood or metal working machinery or equipment, pneumatic or power operated wood or metal working handtools, or pneumatic or power operated hand tools n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wood or metal working hand tools (except pneumatic or power operated) are included in Class 3161; (b) in manufacturing electrical welding equipment are included in Class 3357; and (c) in manufacturing dies, saw blades or machine tool accessories are included in Class 3367.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
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	3364	WOOD AND METAL WORKING MACHINERY - contd
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Primary Activities

Dovetailing machines mfg	Metal moulding machinery mfg
Drilling machinery, wood-working or metal-working, mfg	Metal-working machinery mfg n.e.c.
Drills, portable electric, mfg	Milling machines, metal-working, mfg
Drop hammers mfg	Pneumatic tools mfg n.e.c.
Explosive powered tools mfg (except for construction work)	Power saws, woodworking or metal-working, mfg
Forging machinery mfg	Presses, woodworking or metal-working, mfg
Foundry machinery mfg (except furnaces)	Punching machines, metal-working, mfg
Gear-cutting machines mfg	Sanding machines, woodworking, mfg
Grinding machines, wood-working or metal-working, mfg	Saw benches mfg
Hacksaw machines mfg	Screwdrivers, power operated, mfg
Hand tools, pneumatic or power operated, mfg n.e.c.	Veneer peeling machinery mfg
Hand tools, woodworking or metal-working, mfg (pneumatic or power operated)	Welding or cutting equipment, gas, mfg
Honing machines mfg	Wood moulding machinery mfg
Lapping machines mfg	Wood pulverising machinery mfg
Lathes, woodworking or metal-working, mfg	Woodworking machinery mfg n.e.c.
Machine presses, metal-working, mfg	

3365	PUMPS AND COMPRESSORS
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This class consists of establishments mainly engaged in manufacturing air or gas compressors, pumps or pumping machinery (except refrigeration or air conditioning compressors or parts).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing refrigeration or airconditioning compressors or parts are included in Class 3353; and (b) in installing petrol bowsers are included in Class 4249.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3365	PUMPS AND COMPRESSORS - contd
		Primary Activities
		Air compressors mfg Pumping machinery
		Air pumps mfg mfg
		Gas compressors mfg Pumps mfg
		(except refrigeration Pumps, reciprocating,
		or air conditioning rotary, centrifugal
		compressors) or mercury vapour,
		Petrol bowsers mfg mfg
	3366	COMMERCIAL SPACE HEATING AND COOLING EQUIPMENT
		This class consists of establishments mainly engaged in manufacturing commercial or industrial space heating or air conditioning equipment (except room or motor vehicle air conditioners) or parts for such equipment (except duct work).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:
		(a) in manufacturing duct work for air conditioning or space heating equipment are included in Class 3153;
		(b) in manufacturing motor vehicle air conditioners are included in Class 3233; (c) in manufacturing room air conditioners or household space heaters are included in Class 3353; and (d) in installing household, commercial or industrial space heating equipment or air conditioning equipment (including duct work) are included in Class 4244.
		Primary Activities
		Air conditioning Odour control
		equipment mfg equipment mfg
		(except room or Space heating systems,
		motor vehicle air commercial or
		conditioners) industrial, mfg
		Air dehumidifying
		apparatus mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3367	DIES, SAW BLADES AND MACHINE TOOL ACCESSORIES
		This class consists of establishments mainly engaged in manufacturing dies, die sets, saw blades, machine tool accessories or attachments, or measuring devices used in machine moulding or shaping of materials. This class also includes establishments mainly engaged in providing saw sharpening or reconditioning services.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing hand tools (except power operated hand tools) are included in Class 3161; and (b) in manufacturing power operated wood or metal working hand tools are included in Class 3364.
		Primary Activities
		Chucks, machine tool, mfg Machine tool attachments Dies, forge, foundry or or parts mfg n.e.c. press, mfg Micrometers mfg Dies, metal-working, mfg Saw blades mfg (hand or machine tool) Saw sharpening or re- Gauges, metal-working, mfg conditioning service Jigs, metal-working Twist drills mfg machine tool, mfg Tyre matrixes mfg Machine tool accessories Vernier calipers mfg mfg n.e.c.
	3368	FOOD PROCESSING MACHINERY
		This class consists of establishments mainly engaged in manufacturing commercial or industrial machinery used in the manufacture of food products.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing household food processing equipment or appliances or commercial, industrial or household refrigeration equipment are included in Class 3353.
		Primary Activities
		Agitating machinery mfg Bakery machinery mfg (food processing) Biscuit making machinery mfg Apple coring machines Bottling machines, food or mfg drink, mfg Bacon cutting or Butchery machinery mfg slicing machines mfg Butter making machinery mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3368	FOOD PROCESSING MACHINERY - contd
		Primary Activities - contd
		Can or bottle washing machinery mfg (food processing)
		Can making or sealing machinery mfg (food or drink processing)
		Canning machinery, food or drink, mfg
		Cartoning machinery, food or drink, mfg
		Cheese making machinery mfg
		Confectionery making machinery mfg
		Cooking equipment mfg (except household)
		Crushing machinery mfg (food processing)
		Distilling equipment, beverage, mfg
		Filters mfg (food processing machinery)
		Flour milling machinery mfg
		Food packing machinery mfg
		Food processing or canning machinery mfg
		Grinding machines, food, mfg
		Homogenisers mfg (food processing)
		Juice extractors, fruit or vegetable, mfg (except household)
		Milk clarifiers mfg
		Milk processing machinery mfg
		Mixing machines or plant mfg (food processing)
		Moulding machines, food, mfg
		Pasteurisers mfg (food processing)
		Power mincers mfg (food processing)
		Presses mfg (food processing)
		Pulpers, egg, fruit or vegetable, mfg
		Sausage making machinery mfg
		Saws, power, mfg (food processing)
		Slicing machinery, food, mfg
		Straining machinery, food, mfg
		Sugar processing machinery mfg
		Toasters, commercial electric, mfg
		Wrapping machines, food, mfg

3369 INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C.

This class consists of establishments mainly engaged in manufacturing office, business or other industrial machinery or equipment (including ball or roller bearings) n.e.c. This class also includes establishments mainly engaged in installing escalators or lifts, in manufacturing, repairing or reconditioning marine inboard engines (except inboard diesel engines of 37kW brake power and over), or in manufacturing marine outboard motors.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3369	INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing, repairing or reconditioning marine diesel inboard engines of 37kW brake power and over are included in Class 3241; (b) in manufacturing electronic computers or electronic office or business machines are included in Class 3352; (c) in manufacturing household appliances are included in Class 3353; and (d) in repairing or reconditioning marine outboard motors are included in Class 4867.
		Primary Activities
		Accounting machines mfg (except electronic)
		Acetylene gas generating machines mfg
		Adding machines mfg (except electronic)
		Addressing machines mfg
		Agitating machinery mfg n.e.c.
		Air filters mfg
		Amusement machines mfg
		Ball bearings mfg
		Bearings mfg
		Beer dispensing equipment mfg
		Bleaching machines mfg
		Blowers or exhausters, industrial, mfg
		Boiler firing units mfg
		Book presses mfg
		Bookbinding machines mfg
		Bottling machines mfg n.e.c.
		Brick making machinery mfg
		Burner units, industrial, gas or oil, mfg
		Business machines mfg (except electronic)
		Can making or sealing machinery mfg n.e.c.
		Can or bottle washing machinery mfg n.e.c.
		Canning machinery mfg n.e.c.
		Carding machinery mfg
		Carnival or fairground equipment, mechanical, mfg
		Carton making machines mfg
		Cartoning machines mfg n.e.c.
		Cash registers mfg (except electronic)
		Cement making machinery mfg
		Chain saws mfg
		Chemical processing machinery mfg
		Cloth cutting machines mfg
		Coal cutters or loaders mfg
		Coin counters mfg
		Compression-ignition engines mfg n.e.c.
		Comptometers mfg
		Computing machines mfg (except electronic)
		Crushing machinery mfg n.e.c.
		Crystallisers, chemical plant, mfg
		Dating devices mfg
		Diesel engines mfg n.e.c.
		Distilling equipment, chemical, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3369	INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		Drilling machinery mfg n.e.c.
		Dry cleaning machinery mfg
		Drying equipment, chemical plant, mfg
		Duplicating machines mfg (except photocopiers)
		Dust and fume collecting equipment, industrial, mfg
		Dyeing machines mfg
		Elevator installation
		Elevators or elevator parts mfg
		Embossing machines mfg
		Engines, internal combustion, mfg n.e.c.
		Enveloping machines mfg
		Escalator installation
		Escalators or escalator parts mfg
		Evaporators, chemical plant, mfg
		Fans, industrial, mfg
		Filters, air, mfg n.e.c.
		Filters mfg n.e.c.
		Floor polishing or scrubbing machines mfg (except household)
		Food waste disposal units mfg
		Furnace burner units mfg
		Furnaces, industrial, mfg (except electric furnaces or space heaters)
		Gas burners, industrial, mfg
		Gas engines mfg (except agricultural or motor vehicle)
		Gas generators mfg
		Gas purifiers, retorts or washers mfg
		Generators, gas, mfg
		Grinding machines mfg n.e.c.
		Guillotines mfg (except woodworking or metal-working)
		Gummed tape moisteners mfg
		Hairdressers equipment mfg n.e.c.
		Hosiery making machines mfg
		Industrial machinery or equipment mfg n.e.c.
		Ironing or pressing machinery, laundry, mfg (except household)
		Knitting machines mfg
		Laundry machinery mfg (except household)
		Leather working machinery mfg
		Letter folding machines mfg
		Lithographic platemaking equipment mfg
		Looms mfg
		Lubricating machinery mfg
		Magnetic or electrostatic separators mfg
		Marine engines mfg (except diesel inboard engines 37kW brake power and over)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3369	INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		Marine jet units mfg
		Mechanical stokers mfg
		Mechanical sweepers mfg (except household)
		Mimeographing machines mfg
		Mining machinery mfg (except earthmoving)
		Mixing machines or plant mfg n.e.c.
		Motors, internal combustion, mfg n.e.c.
		Moulding machines mfg n.e.c.
		Numbering machines mfg
		Office machines mfg (except electronic)
		Oil burners, industrial, mfg
		Oil filters mfg
		Ore crushing machinery mfg
		Ore dressing machinery mfg
		Outboard motors mfg
		Ovens, industrial, mfg (except electric)
		Packing or bottling machinery or equipment mfg n.e.c.
		Paint making machinery mfg
		Paint strainers mfg
		Paper making machinery or equipment mfg
		Paperworking machinery mfg
		Pebble mills mfg
		Perforating machines mfg
		Petrol engines mfg n.e.c.
		Plain bearings mfg
		Poker machines or parts mfg
		Polishing machines mfg (except household)
		Pottery machinery mfg
		Power mincers mfg n.e.c.
		Presses, mechanical, manual or hydraulic, mfg n.e.c.
		Pressure gauges mfg
		Printing machinery or equipment mfg
		Pulleys, metal, mfg
		Regulators, steam, mfg
		Repair or reconditioning of marine inboard engines (except diesel inboard engines 37kW brake power and over)
		Roller bearings mfg
		Rubber making or working machinery mfg
		Saws, power, mfg n.e.c.
		Scales or balances mfg
		Seed cleaning machinery mfg (incl. parts)
		Sewing machines, industrial, mfg
		Shoemaking machinery mfg
		Sintered bearings mfg
		Slicing machinery mfg n.e.c.
		Spinning machines mfg
		Sporting machinery mfg n.e.c.
		Spraying machinery mfg (except agricultural)
		Staplers mfg
		Stationary internal combustion engines mfg n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3369	INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		Steam hammers mfg
		Steam traps mfg
		Stereo or electrotyping equipment mfg
		Straining machinery mfg n.e.c.
		Tanning machinery mfg
		Tape dispensers, metal, mfg
		Taxi meters mfg
		Textile working machinery mfg
		Tile making machinery mfg
		Typewriters or typewriter attachments mfg
		Tyre retreading or repairing machinery mfg
		Vacuum cleaners, commercial, mfg
		Vending machines mfg (except refrigerated)
		Vulcanising machinery mfg
		Water treatment equipment mfg (except household)
		Weighing machinery mfg
		Wheel alignment equipment, motor vehicle, mfg
		Wire tying machinery mfg
		Wire working machinery mfg
		Wrapping machines mfg n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING

Group	Class	Title and Description																										
345		<u>LEATHER AND LEATHER PRODUCTS</u>																										
	3451	LEATHER TANNING AND FUR DRESSING																										
		This class consists of establishments mainly engaged in tanning, currying, dressing, finishing, dyeing, embossing or japanning leather, animal skins or furs.																										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing fur or leather clothing are included in Class 2456; and (b) in manufacturing leather or substitute leather products n.e.c. are included in Class 3452.																										
		Primary Activities																										
		<table> <tbody> <tr> <td>Bag leather mfg</td> <td>Leather mfg</td> </tr> <tr> <td>Belt leather mfg</td> <td>Leather tanning,</td> </tr> <tr> <td>Bookbinders leather mfg</td> <td>currying, dressing,</td> </tr> <tr> <td>Case leather mfg</td> <td>finishing or dyeing</td> </tr> <tr> <td>Chamois leather mfg</td> <td>Patent leather mfg</td> </tr> <tr> <td>Composition leather mfg</td> <td>Skins pickling, tanning,</td> </tr> <tr> <td>Furs dressing or dyeing</td> <td>currying, dressing,</td> </tr> <tr> <td>Glove leather mfg</td> <td>finishing or dyeing</td> </tr> <tr> <td>Harness leather mfg</td> <td>Sole leather mfg</td> </tr> <tr> <td>Hides pickling, wet</td> <td>Suede leather mfg</td> </tr> <tr> <td>blueing, tanning,</td> <td>Upholstery leather</td> </tr> <tr> <td>currying, dressing,</td> <td>mfg</td> </tr> <tr> <td>finishing or dyeing</td> <td>Welting leather mfg</td> </tr> </tbody> </table>	Bag leather mfg	Leather mfg	Belt leather mfg	Leather tanning,	Bookbinders leather mfg	currying, dressing,	Case leather mfg	finishing or dyeing	Chamois leather mfg	Patent leather mfg	Composition leather mfg	Skins pickling, tanning,	Furs dressing or dyeing	currying, dressing,	Glove leather mfg	finishing or dyeing	Harness leather mfg	Sole leather mfg	Hides pickling, wet	Suede leather mfg	blueing, tanning,	Upholstery leather	currying, dressing,	mfg	finishing or dyeing	Welting leather mfg
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currying, dressing,	mfg																											
finishing or dyeing	Welting leather mfg																											
	3452	LEATHER AND LEATHER SUBSTITUTE GOODS N.E.C.																										
		This class consists of establishments mainly engaged in manufacturing products of leather or leather substitutes such as machine belting, packing, saddlery, harness, bags, cases, handbags or wallets (except footwear or leather clothing).																										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing fur or leather clothing are included in Class 2456; and (b) in manufacturing footwear are included in Class 2460.																										

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
345		<u>LEATHER AND LEATHER PRODUCTS</u> - contd
	3452	LEATHER AND LEATHER SUBSTITUTE GOODS N.E.C. - contd
		Primary Activities
		Airways bags mfg
		Art leather work mfg
		Attache cases mfg
		Bags, leather or leather substitute, mfg
		Belts, leather or leather substitute, mfg (for clothing)
		Billfolds mfg
		Braces, clothing, mfg
		Brief cases, leather or leather substitute, mfg
		Camera cases mfg
		Canvas bags mfg (except water bags)
		Card cases, leather, mfg
		Collars, dog, mfg
		Gadget bags mfg
		Golf bags mfg
		Handbags, ladies, mfg (incl. metal mesh handbags)
		Handles, leather or leather substitute, mfg
		Harness mfg
		Kitbags mfg
		Leashes, leather or leather substitute, mfg
		Leather or leather substitute goods mfg n.e.c.
		Leather packing, industrial, mfg
		Leggings, leather, mfg
		Machine belting, leather or leather substitute, mfg
		Mail bags mfg
		Novelties, leather or leather substitute, mfg
		Portmanteaus mfg
		Purses mfg (incl. metal mesh purses)
		Razor strops mfg
		Saddles mfg
		Safety belts, leather, mfg
		School bags mfg
		Shopping bags mfg (except string or paper)
		Sporting bags mfg
		Suitcases mfg
		Toys, leather, mfg
		Travelling bags mfg
		Wallets mfg (incl. metal mesh wallets)
		Washers, leather, mfg
		Watchstraps, leather or leather substitute, mfg
		Whips, leather, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
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346		<u>RUBBER PRODUCTS</u>
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	3461	RUBBER TYRES, TUBES, BELTS, HOSE AND SHEETS
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This class consists of establishments mainly engaged in manufacturing rubber tyres (except solid or semi-pneumatic), tubes, belting, hose, sheeting or tread rubber. This class also includes establishments mainly engaged in tyre reconditioning (including retreading, recapping or rerubbing).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing rubber soling dough are included in Class 2768; (b) in manufacturing solid or semi-pneumatic rubber tyres, or rubber tubing (except hose) are included in Class 3462; and (c) in repairing (except recapping or retreading) tyres are included in Class 4868.

Primary Activities

Belting, rubber, mfg	Textile fabrics, rubber coated, mfg
Conveyor belting, rubber, mfg	Tread rubber mfg (camelback)
Ground sheets, rubber, mfg	Tubes, rubber, mfg (for pneumatic tyres)
Hose, rubber, mfg (except tubing)	Tyres, pneumatic rubber, mfg (except semi-pneumatic)
Motor vehicle tyres or tubes mfg	Tyres, rubber, retreading or recapping
Sheeting, rubber, mfg	V belts, rubber, mfg
Soling sheets, rubber or rubber composition, mfg	

3462		RUBBER PRODUCTS N.E.C.
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This class consists of establishments mainly engaged in manufacturing rubber toys, footwear components, mattresses, floor coverings, hot water bottles, stationers bands or other rubber products n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
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346		<u>RUBBER PRODUCTS</u> - contd
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	3462	RUBBER PRODUCTS N.E.C. - contd
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EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing rubber clothing are included in Class 2452; (b) in manufacturing rubber footwear are included in Class 2460; (c) in manufacturing rubber adhesives, glues or soling dough are included in Class 2768; and (d) in manufacturing rubber hose or rubber coated textile fabrics are included in Class 3461.

Primary Activities

Balloons, rubber, mfg	Rubber products mfg
Bathing caps, rubber, mfg	n.e.c.
Boats, inflatable, mfg	Rubber reclaiming
Cushions or pillows, rubber, mfg	Soles or heels, cut or moulded rubber or rubber composition, mfg
Dinghies, inflatable, mfg	Sponge or foam rubber mfg
Erasers, rubber, mfg	Stationers bands, rubber, mfg
Floor coverings, rubber, mfg	Tiles, rubber, mfg
Footwear components, rubber or rubber composition, mfg	Toys, rubber, mfg
Gloves, rubber, mfg	Tubing, rubber, mfg (except hose)
Handles, rubber, mfg	Tyres, solid or semi-pneumatic rubber, mfg
Hot water bottles, rubber, mfg	Valves, rubber, mfg
Mats, rubber, mfg	Washers, rubber, mfg
Mattresses, rubber, mfg	Water bottles, rubber, mfg

347

PLASTIC AND RELATED PRODUCTS

3471	FLEXIBLE PACKAGING AND ABRASIVE PAPERS
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This class consists of establishments mainly engaged in manufacturing flexible plastic sheeting, plastic coated paper, paperboard or metal foil (including non-bituminous laminations of these materials in various combinations), bags, packets or similar containers of these materials, pressure sensitive adhesive tapes (excluding surgical tapes) or abrasive coated papers or textiles.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
347		<u>PLASTIC AND RELATED PRODUCTS</u> - contd
	3471	FLEXIBLE PACKAGING AND ABRASIVE PAPERS - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing adhesive surgical tapes are included in Class 2356; (b) in manufacturing paper bags or woven plastic bags or sacks are included in Class 2632; (c) in manufacturing gummed (liquid activated) adhesive tapes are included in Class 2635; (d) in manufacturing bitumen or tar treated papers, felts or foils (including laminated or impregnated) or bituminised building or packaging papers are included in Class 2780; and (e) in manufacturing rigid plastic sheeting (including decorative laminated plastic sheeting) are included in Class 3472.
		Primary Activities
		Abrasive coated papers or textiles mfg
		Adhesive friction tapes mfg
		Adhesive tapes, pressure sensitive, mfg (except surgical)
		Aluminium foil bags or packets mfg
		Aluminium foil sheeting, plastic coated, mfg
		Bags, sacks or packets, plastic film or sheeting, mfg
		Building paper or paperboard, non-bituminised, mfg
		Cellulose acetate film or flexible sheeting mfg
		Cellulose film, polythene coated, mfg
		Cellulose viscose film or flexible sheeting mfg
		Emery cloth mfg
		Film sheeting, plastic, mfg
		Film sheeting, vinyl chloride, mfg
		Flexible packaging mfg n.e.c.
		Flexible plastic sheeting mfg
		Glass paper mfg
		Laminated sheeting of plastic with paper or metal foil mfg
		Laminates of paper or paperboard and metal foil, non-bituminous, mfg
		Metal foil bags or packets mfg
		Metal foil sheeting, plastic coated, mfg
		Multiwall bags, sacks or packets, mfg (except entirely of paper or of paper and textiles)
		Paper or metal foil sheeting, plastic coated, mfg
		Paperboard, plastic coated, mfg
		Pressure sensitive tapes mfg (except surgical)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
347		<u>PLASTIC AND RELATED PRODUCTS</u> - contd
	3472	RIGID PLASTIC SHEETING This class consists of establishments mainly engaged in manufacturing rigid plastic sheeting including plastic decorative laminated sheeting, plastic boards or panels or fibreglass reinforced sheeting. EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing decorative plastic laminates on boards or other substrates are included in Class 2533. Primary Activities Fibreglass reinforced sheeting, rigid, mfg Plastic sheeting, rigid, mfg Laminated decorative plastic sheets, rigid, mfg
	3473	HARD SURFACE FLOOR COVERINGS N.E.C. This class consists of establishments mainly engaged in manufacturing hard surface floor coverings n.e.c. EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cork floor coverings are included in Class 2538; and (b) in manufacturing rubber floor coverings are included in Class 3462. Primary Activities Floor coverings, enamel printed felt base, mfg Hard surface floor coverings mfg n.e.c. Floor coverings, linoleum or plastic, mfg Tiles, linoleum or plastic, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description																																				
347		<u>PLASTIC AND RELATED PRODUCTS</u> - contd																																				
	3474	PLASTIC PRODUCTS N.E.C.																																				
		This class consists of establishments mainly engaged in manufacturing plastic sponge, foam or blocks, moulded plastic products (including moulded plastic toys, containers or footwear components) or other plastic or fibreglass products n.e.c.																																				
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing man-made fibres, yarns or monofilaments are included in Class 2343; (b) in manufacturing fibreglass fabrics are included in Class 2344; (c) in manufacturing moulded plastic footwear are included in Class 2460; and (d) in manufacturing furniture wholly or predominantly of plastic are included in Class 2541.																																				
		Primary Activities																																				
		<table> <tbody> <tr> <td>Awnings, fibreglass, mfg</td> <td>Electrical or electronic equipment components, plastic, mfg</td> </tr> <tr> <td>Baths, plastic, mfg</td> <td>Fibreglass products mfg n.e.c.</td> </tr> <tr> <td>Blocks, plastic, mfg</td> <td>Flowers, artificial, mfg</td> </tr> <tr> <td>Bobbins, plastic, mfg</td> <td>Foam, plastic, mfg</td> </tr> <tr> <td>Bottle tops, plastic, mfg</td> <td>Foam products, plastic, mfg</td> </tr> <tr> <td>Bottles, plastic, mfg</td> <td>Footwear components, plastic, mfg</td> </tr> <tr> <td>Boxes, plastic, mfg</td> <td>Garbage bins, plastic, mfg</td> </tr> <tr> <td>Buckets, plastic, mfg</td> <td>Garden hose, plastic, mfg</td> </tr> <tr> <td>Buttons, plastic, mfg</td> <td>Gloves, disposable plastic, mfg</td> </tr> <tr> <td>Canisters, plastic, mfg</td> <td>Hair rollers, plastic, mfg</td> </tr> <tr> <td>Cans, plastic, mfg</td> <td>Hose, pipe or conduit, plastic, mfg</td> </tr> <tr> <td>Closures, plastic, mfg</td> <td>Household or commercial appliance components, plastic, mfg</td> </tr> <tr> <td>Clothes pegs, plastic, mfg</td> <td>Kitchenware, plastic, mfg</td> </tr> <tr> <td>Coat hangers, plastic, mfg</td> <td>Light diffusers, plastic, mfg</td> </tr> <tr> <td>Containers, moulded plastic, mfg</td> <td>Motor vehicle seat covers, plastic, mfg</td> </tr> <tr> <td>Conveyor belting, plastic, mfg</td> <td></td> </tr> <tr> <td>Cups, plastic, mfg</td> <td></td> </tr> <tr> <td>Dies mfg (of plastic material)</td> <td></td> </tr> </tbody> </table>	Awnings, fibreglass, mfg	Electrical or electronic equipment components, plastic, mfg	Baths, plastic, mfg	Fibreglass products mfg n.e.c.	Blocks, plastic, mfg	Flowers, artificial, mfg	Bobbins, plastic, mfg	Foam, plastic, mfg	Bottle tops, plastic, mfg	Foam products, plastic, mfg	Bottles, plastic, mfg	Footwear components, plastic, mfg	Boxes, plastic, mfg	Garbage bins, plastic, mfg	Buckets, plastic, mfg	Garden hose, plastic, mfg	Buttons, plastic, mfg	Gloves, disposable plastic, mfg	Canisters, plastic, mfg	Hair rollers, plastic, mfg	Cans, plastic, mfg	Hose, pipe or conduit, plastic, mfg	Closures, plastic, mfg	Household or commercial appliance components, plastic, mfg	Clothes pegs, plastic, mfg	Kitchenware, plastic, mfg	Coat hangers, plastic, mfg	Light diffusers, plastic, mfg	Containers, moulded plastic, mfg	Motor vehicle seat covers, plastic, mfg	Conveyor belting, plastic, mfg		Cups, plastic, mfg		Dies mfg (of plastic material)	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
347		<u>PLASTIC AND RELATED PRODUCTS</u> - contd
	3474	PLASTIC PRODUCTS N.E.C. - contd
		Primary Activities - contd
		Moulded plastic products mfg (except footwear or furniture) n.e.c.
		Novelties, plastic, mfg
		Pen barrels, plastic, mfg
		Pencil barrels, plastic, mfg
		Pipe fittings or unions, plastic, mfg
		Pipes, plastic, mfg
		Plastic products mfg n.e.c.
		Radio cabinets, plastic, mfg
		Rods, plastic, mfg
		Sausage skins, plastic, mfg
		Screening or netting, plastic or fibreglass, mfg (incl. insect screening)
		Sections, extruded plastic, mfg (except mono-filaments)
		Sinks or tubs, plastic, mfg
		Slide fasteners mfg
		Sponge, plastic, mfg
		Tableware, plastic, mfg
		Teeth, plastic, mfg
		Television cabinets, plastic, mfg
		Textile fabrics, plastic coated, mfg
		Toilet cisterns, plastic, mfg
		Toys, plastic, mfg
		Transportation equipment components, plastic, mfg
		Wall coverings, plastic, mfg (except tiles)
		Wash basins, plastic, mfg
		Wire products plastic coating

348

OTHER MANUFACTURING

3481 OPHTHALMIC ARTICLES

This class consists of establishments mainly engaged in manufacturing ophthalmic articles (including contact lenses, sunglasses, or spectacle or sunglass frames) or in grinding spectacle lenses.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing protective eyewear n.e.c. are included in Class 2456; (b) in manufacturing optical glass or blanks for lenses are included in Class 2850; (c) in manufacturing optical or ophthalmic instruments or in grinding optical lenses (except spectacle lenses) are included in Class 3341; and (d) in testing sight, diagnosing sight defects or dispensing spectacles or contact lenses are included in Class 8154.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description												
348		<u>OTHER MANUFACTURING</u> - contd												
	3483	BROOMS AND BRUSHES - contd												
		Primary Activities												
		<table> <tbody> <tr> <td>Brooms mfg</td> <td>Floor mops mfg</td> </tr> <tr> <td>Brushes mfg</td> <td>Hair brushes mfg</td> </tr> <tr> <td>Carpet sweepers, non-electric, mfg</td> <td>Paint brushes or rollers mfg</td> </tr> <tr> <td>Clothes brushes mfg</td> <td>Pipe cleaners mfg</td> </tr> <tr> <td>Coir matting or mats mfg</td> <td>Shaving brushes mfg</td> </tr> <tr> <td>Feather dusters mfg</td> <td>Tooth brushes mfg (except electric)</td> </tr> </tbody> </table>	Brooms mfg	Floor mops mfg	Brushes mfg	Hair brushes mfg	Carpet sweepers, non-electric, mfg	Paint brushes or rollers mfg	Clothes brushes mfg	Pipe cleaners mfg	Coir matting or mats mfg	Shaving brushes mfg	Feather dusters mfg	Tooth brushes mfg (except electric)
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Clothes brushes mfg	Pipe cleaners mfg													
Coir matting or mats mfg	Shaving brushes mfg													
Feather dusters mfg	Tooth brushes mfg (except electric)													
	3484	SIGNS AND ADVERTISING DISPLAYS												
		This class consists of establishments mainly engaged in manufacturing electrical, mechanical, cutout or plate signs or advertising displays, or in signwriting or ticket writing on a custom or order basis.												
		Primary Activities												
		<table> <tbody> <tr> <td>Advertising displays or signs mfg</td> <td>Nameplates mfg</td> </tr> <tr> <td>Advertising signs painting</td> <td>Neon signs mfg</td> </tr> <tr> <td>Electric signs mfg</td> <td>Signwriting</td> </tr> <tr> <td></td> <td>Ticket writing</td> </tr> </tbody> </table>	Advertising displays or signs mfg	Nameplates mfg	Advertising signs painting	Neon signs mfg	Electric signs mfg	Signwriting		Ticket writing				
Advertising displays or signs mfg	Nameplates mfg													
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Electric signs mfg	Signwriting													
	Ticket writing													
	3485	SPORTING EQUIPMENT												
		This class consists of establishments mainly engaged in manufacturing sporting equipment (except clothing or footwear).												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sports clothing are included in the appropriate classes of Subdivision 24; (b) in manufacturing sports footwear are included in Class 2460; (c) in manufacturing golf buggies are included in Class 3245; (d) in manufacturing sporting machinery n.e.c. are included in Class 3369; and (e) in manufacturing sporting bags are included in Class 3452.												

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
	3485	SPORTING EQUIPMENT - contd
		Primary Activities
		Archery equipment mfg
		Artificial bait mfg
		Badminton equipment mfg
		Balls, sport or game, mfg
		Baseball equipment mfg (except clothing or footwear)
		Basketballs mfg
		Beach tennis sets mfg
		Billiard tables mfg
		Bowls, lawn, ten-pin or carpet, mfg
		Boxing gloves mfg
		Clay pigeons mfg
		Cricket equipment mfg (except clothing or footwear)
		Cricket gloves mfg
		Darts or dartboards mfg
		Exercising machines mfg
		Fishing equipment mfg
		Football equipment mfg (except clothing or footwear)
		Game calls or lures mfg
		Golf equipment mfg n.e.c.
		Gymnasium equipment mfg
		Hang gliders mfg
		Hockey equipment mfg (except clothing or footwear)
		Lawn bowling equipment mfg (except clothing or footwear)
		Nets, sport or game, mfg
		Racquet strings mfg
		Skates, roller or ice, mfg
		Skin diving equipment mfg (except wet suits)
		Skis mfg
		Softball equipment mfg (except clothing or footwear)
		Sporting equipment mfg (except clothing or footwear)
		Sports gloves mfg
		Squash equipment mfg
		Surfboards mfg
		Table tennis equipment mfg
		Targets, archery or rifle, mfg
		Tennis equipment mfg

3486 WRITING AND MARKING EQUIPMENT

This class consists of establishments mainly engaged in manufacturing writing or marking instruments such as pens, pencils, crayons, rubber or metal stamps or stamp pads, or in manufacturing carbon paper or typewriter ribbon.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
	3486	WRITING AND MARKING EQUIPMENT - contd
		Primary Activities
		Ball point pen refills mfg (except ink)
		Ball point pens mfg
		Carbon paper mfg
		Chalks, writing or marking, mfg
		Crayons mfg
		Fountain pens mfg
		Pen nibs mfg
		Pencils mfg
		Pens mfg
		Rubber stamps mfg
		Stamp pads mfg
		Stencil sets mfg
		Typewriter ribbon mfg
	3487	MANUFACTURING N.E.C.
		This class consists of establishments mainly engaged in manufacturing musical instruments, umbrellas or walking sticks, wigs or other manufactured products n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in cleaning or grading seed on a fee or contract basis are included in Class 0206; (b) in manufacturing partly processed surgical gut are included in Class 2115; and (c) in manufacturing textile surgical sutures are included in Class 2356.
		Primary Activities
		Architectural model making
		Beach umbrellas mfg
		Feather milling
		Frames, umbrella or parasol, mfg
		Guitars mfg
		Handles, umbrella or parasol, mfg
		Hobby equipment mfg n.e.c.
		Manufacturing n.e.c.
		Manures or fertilisers mfg n.e.c.
		Mouth organs mfg
		Musical instrument strings mfg
		Musical instruments mfg
		Novelties mfg n.e.c.
		Organs mfg
		Ornaments mfg n.e.c.
		Painting of manufactured products n.e.c.
		Parasols mfg
		Piano accordions mfg
		Pianos mfg
		Seed, cleaned or graded, mfg (from seed purchased or transferred in)
		Steam or hot water supply
		Straw plaits mfg
		Surgical gut, finished, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
348		<u>OTHER MANUFACTURING</u> - contd
	3487	MANUFACTURING N.E.C. - contd
		Primary Activities - contd
		Sutures, surgical, mfg (except textile)
		Tents, childrens toy, mfg
		Toys or games mfg n.e.c.
		Umbrellas mfg
		Vacuum flasks, complete, mfg
		Violins mfg
		Walking sticks mfg
		Wigs mfg

