

DETAILS OF MAJOR GROUP

<u>Major</u>	<u>Description of Item</u>
<u>Group No.</u>	
00	Mental processing groups
01	Conversion/Miscellaneous Process groups
03	Items peculiar to Steam Locos
10	Item peculiar to Diesel Locos
11	Items peculiar to Vehicle and Chassis of Diesel locos
23	Items peculiar to Electric Locos and EMU's
30	Items peculiar to Coaching Stock and Wagons
40	Cables, Conductor, Transmission materials
42	General electrical fittings
43	Electrical measuring instruments appliances and components
45	Cells of all types, Train Lighting items of special nature and for Electrical amenities passengers.
46	Electric Sub-station, Transmission and Distribution equipments
47	Electric machinery and parts
50	Telegraph and Telephone equipments
52	Wireless equipments including Electronic components and spares for communication
54	Mechanical Signaling and Interlocking equipments not covered by other groups
56	Electrical signalling and Interlocking equipments
60	Permanent way and Bridge work
61	building materials and sanitary wares
62	Pipes and pipe fittings
65	Plant and Machinery including complete units
67	Road Motors, Auto Trucks, Material handling equipments and spares
70	Abrassives
71	Brushes, Brushware, Baskets and Bamboo products

72 Tools, Accessories, , Components and Instruments

73 Hardware items, fasteners

74 Hardware (other than fasteners) Wire ropes, Chains ad Allied fittings, Oil, Lamps etc.

75 Rubber Leather Canvas, Plastics Flooring and kindered materials

76 Electrodes, Cutting and Welding accessories

77 Paints, Varnishes and Enamels including painter's oil

78 Cookery, Cutlery, Napery, Kitchen and Tableware Furniture and including Clock watches etc.

79 Cloth, Clothing and Personal equipments, Cotton Products like Cord, Twine ropes, waste cotton etc.

80 Petroleum and petroleum products

81 Acids, Chenicals and Chemical products (incudings soaps, Disinfectants, Insecticies and Explosives) and Vegetable oils

82 Drugs, Pharmaceuticals, Hospital instruments and appliances

83 Stationery and Photographic goods and Equipments and Laboratory equipments not covered else where

84 Refractories, Glasses, Substitute, Asbestos, Fibre and Packing materials

Ball and Roller Bearings

86 Fire Fighting equipments

90 Raw materials (Ferrous)

91 Non-ferrous metals

92 Fuel other than Petroleum products

93 Tiber

98 Scrap marchants

- 0036 Fabricated components welded and rivetted.
- 0038 Punching and press work
- 0039 Re-rolling rounds and flatsets
- 0042 Springs helical and volute
- 0043 Springs laminated
- 0044 Springs of SS wire
- 0047 Manganese steel components such as liners, pins and bushes

01- CONVERSION/MISCELLANEOUS PROCESS GROUP

- 0107 Refining & smelting of non-ferrous scrap into virgin metals and alloy ingots
- 0108 Heat treatment – Flame, induction, case hardening/carburizing metalizing
- 0109 Galvanising of components Hot Dip/Electrolysis
- 0110 Anodising of components
- 0111 Chromium plating components, hard chromium, nickel, cadmium lead plating of components
- 0112 Non-metallic coating Rubber lining, Epoxy coating, plastic coating etc.
- 0115 Cutting and shearing of steel sections including plates.
- 0117 Fabrication of bridge and other structure
- 0120 Fabrication of garments, stitching
- 0122 Prining and binding works
- 0125 Transporting of steel and other materials
- 0128 Clearance of consignments from the ports
- 0130 Automobile body building
- 0131 Automobile repairs

03-ITEMS PECULIAR TO STEAM LOCOS

- 0305 VDO speedometer and its spares including recording charts and flexible shafts with end couplings
- 0308 Sanding gears and parts
- 0310 Ejectors, steam brake valves and spares
- 0311 Injectors and spares

0315 Lubricators and spares.

0316 Gauge glasses, protector glass and Bul's eye(sight feed).

0318 Pressure and vaccum gauges.

0320 Piston rod packing.

0323 Grease guns, nipples and cups.

0325 Super heater element complete or parts (torpedo ends).

0327 Thermic syphon and parts

0328 Fire box includings combustion chamber, tube and Wrapper plates

0333 Asbestos mattresses, asbestos packing etc.

0336 Lubricator pads.

0339 Valves, valve gears and their parts.

0379 Sophisticated and high precision spares for steam locos not otherwise classified.

0380 Rail mounted steam crane parts not otherwise classified.

1005 Engine block and main base and generator support.

1008 Cylinder Liners.

1009 Pistons, piston rings, wrist pins.

1010 Cylinder Head valve lever assemblies and sub assemblies.

1011 Inlet and exhaust valves, valve seat inserts and valve guides, pushrods, fuel pump support fulcrums, cam rollers, spring seat and valve locks.

1015 Crank / Camshaftts and extension shafts.

1017 Exhaust Manifolds.

1019 Turbo super charger and spares including inlet and outer castings.

1021 Water cooler, after cooler and lub oil cooler.

1023 Bimetal and Trimetal bearings and bushings.

1024 Shin.

1025 Fuel injection system imported (MICO)

1027 Valves or lub, oil and fuel oil systems.

1029 Governors and governor drives including mounting and linkage.

1031 Overspeed trip assembly and acceleration control devices.

1033 Vibration damper, clutch plates.

1035 Cardan shafts/propeller shafts.

1037 Sock filters, paper filters, oil bath filters and strainers.

1039 Water pump, lub oil pump, fuel pump and spares, blowers crank case exhausters.

1041 Snubber valve assembly.

1043 Air pressure control valves.

1044 Achometer generator assembly.

1045 Elbows bends and fuel oil piping.

1047 Gasket metallic, 'O' rings and oil seals.

1079 Sophisticated and high precision spares for diesel locos not otherwise classified.

1080 Rubber parts for diesel locos.

1081 Speedometer other than VDO.

1105 Hudraulic and Hydro Mechanical transmission and spares.

1110 Vulcan couplings, fluid couplings and gear type coupling.

1113 Air compressor, vacuum exhauster, expressor and spares.

1115 Air brake and vigilance control and spares Auto brake valve, independent brake valve, selector valve, pilot air valve, air reservoirs.

1117 Air compressor governor.

1119 Radiator fan, Eddy current clutch and spares.

1121 Air horns.

1123 Sand conveyors and allied equipments.

1125 Window wiper assembly with motor components.

1126 Insulated metallic fittings such as end bushes terminal strips, handle etc.

1127 Sunvisor assembly.

1129 Sliding window and components, door latch and lock assembly.

1135 Speed recorder and allied equipment.

1139 Valve-Sander control. Horn operating, safety Auto drains pressure regularising and needle valves. Fuel - flow valves check double check and glove valve.

1141 Cocks-angle cock, combinder cut out cock and strainer three way cock, drain and cut out cocks.

1143 Traction motor blower, air duct boot and allied assembly.

1179 Other sophisticated and high precision spares for diesel locos not otherwise included in any of the serialised trade groups.

1180 Grease and oil nipples.

1181 Bus bars parts.

2305 Pantogahp and its components.

2310 Master controller and parts.

2315 Dynamic and regenerative brake equipments.

2320 Voltage regulators, 'E' type control equipments, Excitation and transition control panels.

2323 Frequency regulators.

2326 Aell protective relays like circuit breakers current balance relay, overload relay etc.

2329 All E.P. contactors.

2332 Arno convertors and spares.

2335 Shunts.

2338 Sillicon and selenium rectifiers and parts.

2343 Resistors.

2345 Tap changers and parts.

2347 Smoothing rectors and rectifiers.

2349 H.R.C. fuse (high rupture capacity)

2351 Certain types of T.M.S. used on WCM type locos and TAO 659.

2353 Static battery chargers.

2355 Transformers (Power & Control)

2356 Receptacles and control jumpers.

2357 Motor Alternator and motor generator sets and spares.

2379 Sophisticated and high precision spares or electric locos and EMUs not otherwise

classified.

2380 Ermoto couplings.

2381 Exhauster and vacuum brake equipments and spares.

2382 Speedometer other than V.D.O.

2383 Gaskets.

2384 Grease and oil nipples.

2385 Filter and filter socks.

2386 Blowers and their parts and fittings.

2387 Cooling equipment and parts.

2388 All types of compressors and their spares.

2389 Air Brake equipments and spares.

2390 Capacitors.

2391 Contacts and contact pipes for relays and contactors.

2392 Two ways and parts.

30 Items peculiar to coaching stock & wagons

3005 Centre buffer couplers draft gear.

3008 Shacku type couplers (for EMUs).

3010 Screw couplings of all types.

3013 Vacuum brake fittings such as cylinders DA valves, alarm valves release valves etc.,
Piston rods etc.

3017 Hose pipes syphon, packing and rolling rings, etc.

3020 Slack absorbers.

3024 Empty load box.

3028 Shock adjusters.

3030 Silent blocks.

3033 Vestibules.

3038 Window shutters and doors.

3039 Roof water tanks.

3042 Stainless steel fittings for C & W stock.

3044 Commodes.

3047 Axle pulleys.

3049 Battery boxes for coaches.

3051 Carriage door locks.

3052 Miscellaneous coach fittings not included in other groups - lavatory.

3055 Miscellaneous coach fittings not included in other groups -Exterior.

3057 Miscellaneous coach fittings not included in other groups -Interior.

3059 E.P. / Air brake equipments and spares.

40- Cables, conductors, transmission materials

4005 Cables Insulated VIR, PVC, PILC, etc.

4010 Cables Insulated aluminium sheathed for signalling.

4015 Cables polychloroprene for wiring of diesel/elec. locos and EMU's.

4020 Aluminium conductor steel reinforced.

4025 Conductor wire bare for electrical purposes.

4030 Conductor copper other than wires.

4035 Wire winding super enamelled cotton covered.

4040 Resistances, fuse wires etc.

41- Insulators and insulating materials

4105 Sheets, rods, blocks etc. synthetic resin bonded laminated.

4115 Ebonite sheets, block etc.

4120 Vulcanised fibre sheets, special resistor panels, rods, blocks etc.

4125 All types of insulating materials such as paper, black tape, cotton type, fibre glasswool, asbestos ebonte, mica sleeves, etc.

4130 Glass, mica and silicon tapes of Class 'F' and above insulation.

4135 Porcelain insulators for low voltage.

4140 Porcelain insulators for high voltage.

4145 Insulating varnish, compounds and oils.

4150 PTFE/Teflon sheets and insulators.

4155 Porcelain tubes, blocks, cleats and connectors.

42- General electrical fittings.

4205 Switchgears for high voltage.

4206 Switches of all types including switches special rotary and toggle types, push button, low water alarm switches temperature switches, pressure switches etc.

4210 Fans, home service/train service, air circulators exhaust blowers etc. including regulators.

4213 Conduit pipes, flexible metallic tubes etc.

4216 Electrical lamps of all sorts and sizes including fluorescent lamps, mercury vapour lamps etc.

4219 Electrical floodlight lamps, and accessories other than carriage lamp fittings.

4223 Neon signs.

4226 Bowl glass, lenses of sorts.

4229 Wire terminals, cable lugs, connections and allied terminal fittings.

4230 Code markers for cables

4232 Battens, casing Boards, wooden plugs, rawl plugs etc.

4235 Adaptors, sockets and plugs of different varieties.

4238 Clips.

4242 Shades and shade parts.

4280 Holders of sorts cut outs.

4281 Fuses and fuses fittings.

43- Electrical measuring instruments & appliances & components.

4305 Electrical measuring instruments Voltmeters Ammeters, Meggers, Potentio meters, galvanometers, Ohm meters, Watt meters thermocouples etc.

4310 Flaw detectors Ultrasonic, Magnaflux radiography charts for recording instruments.

4315 Appliances for ventilation, air conditioners, refrigerators, air conditioning plant and spares room heater, water heaters, water coolers and their spares.

4320 All electrical household, appliances and spares.

4325 Torches and other appliances or lightings.

4380 Pressure measuring instruments.

4381 Temperature measuring instruments.

45- cells all types train lighting items of special nature and electrical amenities for passengers

4505 Steam turbo generators and spares.

4808 Engine head light equipments and spares.

4512 Dynamo, Driving gear and switchgear.

4513 Spares for the above 4512.

4520 Cells dry for torches and other instruments.

4522 Cells dry for telegraph and telephone circuits.

4524 Cells lead acid for train lighting, engine starting and stationery cells.

4525 Cell connectors.

4528 Air conditioning equipments and spare parts pertaining to rolling stock only.

4532 Rectifiers, electrical couplers and their spare parts pertaining to rolling stock only.

4535 Sophisticated and high precision spares for the above (4532).

4579 T.L fittings and spares not included elsewhere.

4580 T.L switch gear and parts.

4581 T.L Lamps and lamps used in locomotives including headlight and indication lamps.

4582 T.L fans components

46 - electric sub-station transmission and distributions equipments

4605 Sub-station and track sectioning equipments.

4606 Spares for sub-station equipments.

4609 Rectifiers and spares.

4612 Isolators and spares.

4615 Circuit breakers and switchgears.

4618 Lightning arrestors.

4620 All types of electrical and signalling relays.

4625 Fabricated galvanised structures for masts.

4629 Overhead electric equipments for traction.

4633 Grooved contact wire and catenary wire for OHE.

4637 Shackles, thimbles and other straining equipments.

4642 Misc. fittings for OHE.

4680 Dividing Boxes.

4681 Connectors and contractors.

4682 Sleeves and socket.

4683 Distribution switch Board.

4684 Termination assembly.

47- electric machinery and parts

4705 Motor generators, starters, convertors and invertors of various types & sizes.

4706 Traction motors and generators and their accessories exclusive for Diesel Elec. AC/DC locos and EMU stock.

4710 Carbon brushes for traction motors and generators.

4712 Carbon brushes for other applicants.

4716 Transformer various types and sizes.

4720 Battery charges and rectifiers.

4724 Electric control panels.

4728 Electroplating, phosphating plant and equipments.

4732 Lifts, Escalators electric and accessories.

4735 Electric pumping sets.

4738 Electric oven and furnaces.

4742 Electric machineries (not included elsewhere)

4780 Condencers and capacitors.

4781 Resistance and Regulators.

4782 Starters and switches.

4783 Electronic control equipments and apparatus

50 - telegraph & telephone equipments

5005 Telegraph equipments and spares.

5006 Telephone equipments and spares.

5010 Telephone exchange and spares including Traffic control equipment and spares.

5014 Teleprinter equipments and spares.

5018 Loud speakers, Microphones, amplifiers and allied equipments and spares.

5022 Train passing apparatus and spares.

5026 Bells, bell pushes and buzzers.

5080 Feed resistances, lighting arrestors.

5081 Fuses.

5082 Lighting arrestors.

5083 Eliminators, Battery and their parts.

5084 Lamps

5085 Meters and Testing equipments.

52 - wireless equipments including electronic components and spares for communication

5205 wireless equipments and spares.

5210 Microwave equipments and spares.

5215 Electronic computing equipments and calculators

5220 Radios and accessories.

5225 Television sets and spares.

5230 Tape recorders and magnetic tape Cassette.

5279 Other sophisticated electronic equipments and spares

5280 Lamps dial pilots indicating etc. and accessories.

5281 Capacitors.

5282 Fuses and Fuse holder.

5283 Resistances.

5284 sockets.

5286 Valves.

5287 Wire.

5288 Transistors diodes & triodes.

54 - mechanical signalling and interlocking equipments not covered by other groups

5410 Interlocking frames, their parts and fittings cranks, compensators etc.

5415 Signal arms, spectacles, clips rooding, rollers etc.

5418 Lenses and roundels for signals.

5422 Barriers, lifting gates etc.

5426 Signal poles tubular and lattice.

5430 signal poles (RCC)

56 - electrical signalling & interlocking equipments

5608 Signal machines electric.

5613 Block instruments and spares.

5618 Control frames and cabin fittings, Electrical circuit, Controllers, Reversers, Signal route indicators, signals, colour, light multi unit types search types etc.

5679 Electrical signalling equipments and spares not otherwise classified.

5680 Hoops and pouches-Token delivery and pick up apparatus.

60 - permanent way & bridge work

6005 Rails

6006 Crossing and switches.

6009 Tie bars, Fish plates and tie plates.

6012 Fish bolts, Nuts, Keys dogspikes, Coachscrews and fastenings.

6015 Steel sleepers.

6017 C.I sleepers and chairs and bearing plates.

6019 R.C.C sleepers.

6021 Wooden sleepers.

6025 Track tools exclusively used for permanent way.

6029 Complete bridge girders.

6032 Track machines and spares.

6035 Dip lorry, push trolley, motor trolley complete.

6038 Welded wheels for trolley.

6042 Hydraulic buffers and station ends.

6079 Sophisticated spares for track machines and equipment not otherwise classified.

61 - building materials and sanitary wares

6105 Cement, lime, sand and bricks.

6108 Tiles for flooring, earthenware, glazed.

6113 Roofing materials.

6116 Water proofing compound for buildings.

6119 Door and windows, metal.

6122 Tiles roofing and ridges

6122 Tiles roofing and ridges.

6125 Water tanks, steel of sizes.

6126 Water tanks R.C.C.

6128 Tubular structures Pre-fabricated.

6131 Collapsible steel gates, grills, rolling shutter and similar items.

6134 Flushing cisterns, tanks and fittings.

6137 Sanitary porcelainware.

6140 A.C sheets, asbestos, trafford sheets, ridges etc.

6142 Bitumen washers and limpet washers.

6145 Pans dust, pans latrine, drums, C.I boxes.

6148 Water columns and fittings.

6151 Yard enclosing materials

6158 Stone ballast different sizes.

6179 Special items not listed elsewhere

62 - pipes and pipe fittings

6205 C.I Pipes and fittings.

6207 G.I Pipes fittings.

6209 R.C.C Pipes and fittings.

6211 Pipes stoneware and fittings.

6213 Tubes bright.

6215 Stainless steel pipes and fitting.

6218 Copper and brass pipes.

6221 Other alloy pipes.

6224 Special pipings for diesel locos.

6228 Pipes seamless and ERW.

6231 Boiler tubes and element tubes.

6235 PVC pipes Flexible and rigid and Teflon pipes

6238 Valves and cocks of sorts and sizes.

6241 Metre flow and water.

6280 Asbestos pipes.

6281 Water meters.

65 - plant machinery including complete units

6503 Hydraulic presses and spares.

6505 Air compressors and spares not used in rolling stock.

6507 Pumping sets power operated and spares,

6508 Pumping sets hand operated and spares.

6510 Overhead cranes and spares

6512 Mobile cranes, Diesel or otherwise powered and spares.

6514 Stationary boilers, steam cranes, tarboilers and spares.

6516 Road rollers concrete mixes and other engineering plant and machines and spares .

6525 Pneumatic hammers, shearing, brake press, punching, bolts and nuts forging machines, pugmill etc. and spare.

6528 Machine tools powered by electricity and spares.

6530 Pedestal grinders and spares.

6532 Weighing machine and spares.

6534 Prime mover and spares (Diesel & Oil engines & Spares)

6540 Pneumatic tools and machines and spares.

6542 Earth moving equipments, Bulldozer etc. and spares.

6544 Blasting equipments and spares.

6546 Pile driving equipments and spares.

6548 Pulley blocks, winches and other pulling & Hoisting appliances and spares.

6550 Metal spraying equipment and spares.

6552 Furnaces, Oil fired of various sizes and spares.

6554 Water treatment plant and spares.

6556 Spray painting equipments and spares.

6557 Machines, printing of all types and spares.

6558 Composing machines, Binding machines etc. and spares

6559 Machinery for cloth cutting hand/power and spares operated etc.

6579 Other machinery and plant and spares not otherwise classified.

6582 Wood working machines and spares.

6584 Centrifugal Coil spring, machines and spares

67 - ROAD MOTORS, AUTO TRUCK, MATERIALS HANDLING EQUIPMENTS AND SPARES

6705 Complete trucks, lorries, cars other road vehicle.

6707 Petrol and Diesel powered engines and spares for cars, trucks and lorries.

6712 Types and tubes.

6717 Lister, Jumbo Auto trucks and their spares including engine

.6719 Battery operated auto trucks and spares.

6722 Fork lifts and spares.

6727 Bicycles and spares.

6732 Materials handling equipment different types and their spares.

6735 Carts, trolleys, wheel barrows etc, hand operated.

6738 Lawn mowers.

6742 Jacks all types Hydraulic and screw.

6748 Conveyors belt, roller chain etc.

6759 Automobile spares of all sorts.

70 - ABRASIVES

7005 Grinding wheels of various types, sizes and shapes.

7010 Coated abrasives on paper/cloth.

7015 Abrasive paste.

7020 Abrasive powder.

7080 Polishing wheels.

71 - BRUSHES, BRUSHWARE, BASKETS AND BAMBOO PRODUCTS

7105 Brushes, Painters.

7107 Brushes, Lettering.

7110 Brushes, Wire.

7115 Brushes, other types.

7120 Brooms.

7125 Cane, cane baskets, and other cane products.

7130 Baskets, Bamboo Handles, lathies, ladders and other articles.

72 - TOOLS, ACCESSORIES COMPONENTS AND INSTRUMENTS

7205 Hand tools viz. Hammers, spanners, wrenches Drifts, Punches and chisels.

7211 Files different sizes and varieties.

7215 Carpenters tools.

7218 Screw drivers, Pliers of different types and sizes insulated or other wise.

7221 Smithy, foundry & Masonary tools.

7224 HSS tools Drills, reamers, Taps, die-chasers sockets and Milling cutters of different varieties and sizes.

7227 Handsaws of all types/sizes.

7230 Blades, and saws of types and sizes.

7233 Cemented carbide tipped tools.

7238 Pickaxes Powrahs, shovels etc.

7243 Forges portable.

7245 Bellows smith.

7246 Diamond-tipped tools.

7248 Measures, weights and volume.

7250 Scales, weighing.

7252 Tapes, measuring metallic, steel.

7254 handles wooden.

7257 Instruments survey.

7258 Measuring instruments (non-electrical).

7279 Special tools, not covered elsewhere in this book.

7280 Sleeves and sockets

73 - HARDWARE ITEMS, FASTENERS

7305 Bolts, nuts, rivets, studs, screws all types and sizes (Ferrous).

7306 -do- (galvanised iron).

7309 -do- (Cadmium, chromium, Nickel etc. plated).

7311 -do- (Non-ferrous).

7313 -do- (involving special raw

7315 Screws, wood etc. of all types.

7318 Washers of all types and sizes, ferrous and non-ferrous.

7321 Washers, circlips etc. of spring steel.

7325 Pins- Panel, Cotters, split cotters, split taper, solid tape.

7330 Wire nails of all types (ferrous and non-ferrous).

7335 Tracks plain and covered.

7379 Miscellaneous or special type fasteners not other wise classified.

74 - HARDWARE (OTHER THAN FASTENERS) WIRE ROPES, CHAINS AND ALLIED FITTINGS, OIL LAMP ETC.

7405 Steel wire ropes-lifting hoisting general purposes and signalling.

7408 Chains of all types and sizes.

7411 Buckets, cans and drums, in cases feeders oil Kettles, Pans, pots(ferrous).

7414 -do- (non -ferrous)

7417 -do- (non- metallic).

7420 Fastener, belt, lacing steel for belts alligator type etc. and hose clips.

7424 Lamps oil and spares, lamps blow and spares, pressure lamps, stoves and spares.

7428 Wicks for lamps tapes for sealling, newar for cots etc.

7432 Glass chimneys for lamps, gloves for light fittings etc.

7436 Builders hardware (ferrous and non-ferrous) like tower bolt, latches, hinges, locks etc.

7440 Expanded metal wiremesh, weld mesh.

7480 Chain pulley block.

7481 Shovels.

75 - RUBBER, LEATHER, CANVAS, PLASTIC, FLOORING AND KINDERED MATERIALS

7505 Rubber and rubber peoducts- Foam rubber, rubber gloves, rubber sheets, rubber tubings,

7510 Leather and leather goods, apron, gauntlets washer leather buckets, leather bellows, cash bags, suit cases, brief cases etc.

7515 Canvas and canvas goods, including tarpaulins. apron gauntlets, rain coats, etc.

7520 Plastics, Linoleum, Rexine and other coated products.

7525 Coir, Jute, Manilla and other vegetable fibres and their products.

7530 Synthetic fibres and their products including Nylon ropes.

7535 Hoses of types and sizes including rubber, PVC armoured etc.

7538 Hoses of various sizes- canvas and flex braided woven etc.

7541 Metallic flexible hoses.

7544 Belts, leather of types and sizes.

7546 Belts, Canvas of sizes.

7548 Belts, rubber and rubber impregnated of types and sizes.

7550 Gaskets, rubber synthetic material.

7552 Felt and felt products.

7554 Hessian and its products.

7556 Special rubber and plastic components including bonded sandwiched materials weather strips etc. exclusively required for diesel and electric locos.

7557 Flooring composition and crystals etc. flooring tiles, sheets etc.

7580 Carriage and wagon roofing

76 - ELECTRODES, CUTTING AND WELDING ACCESSORIES

7605 Electrodes and fluxes (Arc welding ferrous and non-ferrous).

7610 Welding-rods Gas weiding (Ferrous and non-ferrous)

7615 Electrodes holders of different types and makes.

7620 Flame cutting machines and their spares.

7625 Welding plants, machines and their spares,. Electrical (including welding transformers, oil and air cooled.

7630 Welding plant. machines and their spares Machanical consisting of blow pipes, cutting nozzles, spanner etc.

7635 Butt and Arc welding plant and spares.

7640 Welders protective equipments for eyes, face head etc.

7645 Electrodes graphite for Furnaces.

77 - PAINTS, VARNISHES AND ENAMEL INCLUDING PAINTERS OIL

7704 Paint- Primer.

7706 Paints of all varieties, ordinary type.

7708 Paints of all varieties Enamel type.

7709 Bituminous paints.

7710 Paints- Acid, Alkali and Heat resisting.

7712 Stove enamelling paints.

7716 Spray paints (special qualities).

7719 Special paints not covered by standard specification.

7720 Paints luminous.

7725 Pigments of all varieties and colour.

7728 Paint Removers.

7732 Special varnishes for insulating purposes.

7735 French polish and varnishes for general use.

7738 Thinners and lacquers for painting and polishing, Turpentine, spirit Methylated etc.

7741 Puttis- wood and metal, in wet and dry form, fillers, Gums, Resins.

7744 Distempers of all types.

7747 Linseed oil of all varieties.

7780 Pastes.

7781 Reviver.

78 - CROCKERY, CUTLERY, NAPERY, KITCHEN AND TABLE WARE FURNITURE AND OTHER EQUIPMENTS INCLUDING CLOCKS, WATCHES ETC.

7805 Crockery, porcelain, Stainless steel, Brass, Glass, enamel ware etc.

7808 -do- Disposable, Paper Plastic etc.

7812 Cutlery.

7820 Utensils, non-ferrous, stainless steel etc.

7825 Canteen & Kitchen equipments, cooking ranges, Hearths, Stoves, Hand trolleys etc.

7830 Furniture (wooden).

7831 Furniture steel, including hospital furniture.

7835 Clocks and watches of various types and sizes.

7843 Enamelled sign boards.

7846 Cash safes, security lockers, cash boxes.

7879 Miscellaneous items not covered elsewhere.

7880 Napery.

7881 Decorative Sheet including laminator.

79 - CLOTH - CLOTHING & PERSONAL EQUIPMENTS AND COTTON PRODUCTS LIKE CORD TWINE ROPES AND WASTE COTTON ETC.

7903 Cloth cotton printed and plain (Khadi)

7905 Cloth cotton other than khadi.

7907 Cloth woollen.

7909 Cloth other types, including synthetic.

7910 Garments Khadi.

7912 Garments cotton, other than khadi.

7913 Garments of all other materials including synthetic.

7914 Garments (woollen).

7917 Blankets (woollen).

7920 Hosiery cotton & woollen.

7921 Bed sheets, towels table cloth napkins all types.

7922 Mosquito curtains.

7927 Mattresses and Pillows (Coir cotton, foam rubber).

7930 Gamiture items, sewing threads different quality and colours.

7932 Twines and cords.

7935 Buttons other than mettalic.

7937 Buttons-Mettallic.

7940 Waste cotton.

7942 Yarn wollen.

7945 Caps with or without hood- proofing.

7947 Rain coats rubberised and plastic.

7949 Umbrella- hand, garden and survey.

7950 Carpets of all materials

7951 Foot-wear,hand,gumboots, shoes, boots, leather aprons etc.

7952 Polish boot of all colours.

7954 Flags, banner and buntings.

7956 Badges, metal, whistles etc.

7957 Badges, cloth and embroidery.

7958 Water bottles metallic, plastic etc.

7969 Solar hat, felt hat and woolen caps, helmets, kullahs.

7980 Cotton waste.

80 - petroleum and petroleum products

8005 Lubricant oils, Greases.

8010 Oil transformer.

8015 Oil cutting, quenching.

8020 Fuel oil, furnace oil, L.P.G

8025 Ashpalt, tar, bitumen products.

8030 Preservative woods, creosote etc.

8035 Rust preventives and rust remover.

81 - acids, chemicals and chemical products (including Soaps,disinfectants,insecticides and explosive) and vegetable oil

8105 Acids (Boric, Hydrochloric, Sulphuric etc.)

8108 Chemicals general.

8111 Gases (Acetyline, Argon, Carbondioxide, Liquid chlorine, Oxygen, Nitrogen,Freon, and other refrigerants)

8114 Soaps and detergents, clearing compounds.

8117 Tallow, waxes, Rosin etc.

8120 Disinfectants, deodrants and insecticides.

8123 Explosive items, fog signals.

8126 Vegetable oil.

8128 Oil edible.

8131 Chemicals for Electroplating and case hardening.

8132 Chemical for water softening.

8133 Chemical for foundry use (other than foundry sand)

8134 Calcium carbide.

8137 Napthalene.

8140 Metalpolish in liquid, paste and powder form.

8143 Graphite and plumbago.

8146 Foundry sand.

8149 Lime stone, chalk.

8180 Shellac.

8181 Cleaning Compound.

82-Drugs, Pharmaceuticals, Hospital Instruments and Appliance

8205 Drugs and Pharmaceuticals.

8210 Bandaging cloth, cotton absorbent etc.

8215 First Aid , Kit boxes.

8220 Medical equipments for Ambulance.

8225 Surgical instrument and equipments.

8230 Hospital wares and equipments.

8235 X-ray plants and other special Hospital machinery.

8279 Sophisticated instrument and equipments required for Hospital use not other classified.

83 stationery and photographic goods equipments and laboratory equipments not covered elsewhere

8305 Paper and cloth for tracing and drawings.

8308 Paper ordinary writing, typing carbon and other varieties.

8309 Paper printing flat.

8310 Paper printings in reels.

8311 Continuous stationery for EDP, Telex/Teleprinter and punch cards etc. for computer.

8313 Toilet paper.

8315 Packing items or paper cartons, boxes craft paper, etc.

8318 Paper board (paste) paper board(Straw) blank fullscap etc.

8319 Ticket boards, blank cards tickets.

8325 Mathematical and drawing office equipments and materials, instrument box, drawing board, T-square, set square etc.

8328 Bindings materials-Gums, Dextrin powder Gum, Gum etc.

8331 Misc. stationery items like eraser, rubber, cellotape, signature pad, sealing wax, paper weight pins packets, pin sarty paper clips, paper clips, jem, blotting paper, nipper-ticket, ink violet, folders, eyelets and writing materials ink pen, pencils, ball pens, reffils.

8334 Rubber blocks and stamp.

8337 Duplicating and typewriting machines spares etc.

8338 Paper Ammonia, Ferro Prussiate etc.

8340 Printing ink of all colours.

8343 Photographic goods and equipments photographic films, x-ray, photographic papers, Chemicals.

8347 Laboratory & Scientific equipments, Glass receptacles, instruments measuring/weighing etc.

8350 Types for composing.

8380 Printing press equipments materials.

84 -Refractors, glass, subsitutes, asbestos fibre and packing materials

8405 Fire brick Moderate Heat duty.

8406 Fire bricks high heat duty.

8410 Tiles Refractory for Electric Furnance.

8413 Fire clay and mortars.

8417 Crucibles and accessories.

8421 Mirrors of all sizes and types.

8424 Glass sheet toughened and laminated.

8425 Glass items (other than those covered elsewhere)

8429 Cork sheets.

8432 Fibre glass products.

8436 Tapes adhesive.

8440 Adhesive-Araldite, rubber jointing solution Fevicol.

8445 Jointing and packing materials including apparatus.

8480 Mica.

85- Ball and roller bearings

8505 Ball Bearing of all types.

8510 Thurst Ball Bearing single and double row.

8515 Roller Bearings of all types sphericals self alighting cylinder taper etc. including those needed for rolling stock.

8520 Needle bearing.

8525 Bearing housing balls and rollers steel for bearings.

8579 Special bearings not otherwise classified.

86 - Fire fighting equipments

8605 Portable fire extinguishers of all types.

8610 Refils for fire extinguishers.

8615 Fire fighting equipments complete equipped with petrol engine, pumps hoses and nozzies.

8616 Spares for the above.

8620 Fire hose and couplings.

8625 Fire fighting buckets (sand and water)

8630 Hydrants fire.

8635 Sirens.

8680 Marine materials and their spares.

90 - raw materials (ferrous)

9005 Pig iron of all grades.

9007 Ferrous scrap for melting.

9009 M.S Channels, I Beams, Angles, Tees.

9011 M.S Sections (Flats, round, bars, torsteel. squares, hexagonal etc.)

9013 M.S plates and sheets.

9015 Tin plate strips, hoops and sheets.

9017 Springs steel wires.

9019 Spring steel rounds volute sections and flats.

9021 Tools steel (dia block flats, steel H.S.S etc.)

9023 Stainless steel sheet and sections.

9025 Ferro alloys.

9027 Blooms, Slabs, billets.

9029 Special steel section.

9031 Steel plates and sheets other than mild sheel.

9033 M.S wires all guages.

9035 High tensile wires and rods.

9040 Steel shots, grits and balls 9015 Tin plate strips, hoops and sheets.

91 - Non-ferrous metal

9105 Non-ferrous virgin ingots for melting.

9107 Non-ferrous alloy ingots for mltng

9111 Non-ferrouscrapp for melting.

9113 Non-ferrous sections.

9117 Non-ferrous bars flats, squares, rounds hexagonal, tubes, pipes etc.

9119 Extrusious aluminium.

9122 Non-ferrous sheets plates and wires.

9125 Non-ferrous suitable for springs Phosphor. copper etc.

9128 Lead seals.

9131 Lead wool.

9135 Precious metals, like Nickel etc.

9179 Special non-ferrous items not listed elsewhere.

92-fuel other than petroleum products

9205 Coal coke.

9215 Char coal.

93 - timber

9305 Logs Teak wood.

9307 logs Hardwood.

9315 Sawn timber including scantilings of all types.

9320 Soft wood.

9325 Plywoods and veneer etc. of all types.

9330 Bamboos, Ballies etc.

9379 Miscellaneous not covered elsewhere.

98 - scrap merchant

9805 Ferrous scrap merchants, General.

9807 Non-ferrous scrap merchants.

9810 Re-rollable ferrous scrap merchants.

9813 Industrial scrap merchant.

9816 Machinery scrap merchants.

9819 Turning and borings scrap merchants.

9822 Timber scrap merchants (including shavings saw dust)

9824 Drums-barrels merchants.

9825 Waste paper merchants.

9831 Miscellaneous scrap merchants.

9840 Auctioneering contractors