

-OFFICE OF THE  
CONTROLLER OF STORES  
NORTHERN WESTERN RAILWAY HEAD QUARTERS OFFICE  
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GUIDELINES FOR REGISTRATION OF FIRMS FOR SUPPLY OF STORES ON NORTHERN WESTERN RAILWAY

1.0 INTRODUCTION:-

- 1.1 Controller of Stores, Northern Western Railway is responsible for procurement of variety of items of stores required for use on Northern Western Railways. The items procured ranges from spares and assemblies for Diesel Locos, Carriage & Wagons, various tools, spares, appliances and machines , Electrical fittings, Signaling and Telecommunication items, Permanent Way items, Hardware, Clothing, Petroleum Products, Stationery, Various raw materials and other general items.

In addition, Controller of Stores, North Western Railway is responsible for printing and supply of various forms and stationary items and also for disposal of various scrap/ condemned rolling stock, machineries, ferrous and non- ferrous items.

The purchases are made as per procedure and guidelines prescribed by Ministry of Railways (Railway Board ). Therefore, Controller of Stores, Northern Western Railway maintains a list of registered suppliers for supply of above items/ services. The firms who are registered with Northern Western Railway not only gets the priority of awarding contracts over un-registered suppliers but also enjoys other privileges like waiver of earnest money, security deposit and regular information of tenders released through fortnightly bulletin on payment of prescribed subscription.

- 1.2 The Railways registers manufacturers or their authorized agents only after assessing the capacity cum capability and the checks prescribed by the Ministry of Railways. However, Traders registered with other zonal Railways can **only** be considered for registration, subject to fulfillment of eligibility criteria and on the merit of the case. Adequate weightage is given to the Quality Control measures and Quality System certification (like ISO-9000) taken by the manufacturers. The registration is done initially for two years and thereafter reviewed for renewal in every three years.
- 1.3 Firms situated outside the Northern Western Railway should get themselves registered with their home Railway and thereafter apply for registration with Northern Western Railway.
- 1.4 Registration of SSI units registered with NSIC under Single Point Registration Scheme: Such units are treated at par with those registered with other zonal Railways and they are entitled for all facilities / concessions available as per the directives issued by the Govt. of India from time to time. Units registered with NSIC are considered for registration by North Western Railways on submission of application as detailed in para 2.0 below.
- 1.5 The firms registered with this railway are eligible to quote only for the items and monetary limits for which they are registered. However, such firms are not debarred to get orders in excess of monetary limits and other groups of stores provided railways are satisfied about the capacity cum capability of the firm and requisite earnest money/ security deposit is obtained as is being done in case of un-registered firm.

## 2.0 PROCEDURE OF REGISTRATION:

- 2.1 Each firm is required to submit an application for registration on the prescribed form obtainable by remitting an amount of Rs.100/- (Rs.25/- in case of NSIC registered firm) in the form of Demand Draft in favour of "FA&CAO/ N.W.Rly., Jaipur". Neatly typed and completed form is to be submitted to the office of "Controller of Stores, Northern Western Railway, Near Jawahar circle, Jagatpura Road, Jaipur" along with all prescribed documents and an amount of Rs.1000/- ( Nil for NSIC registered firms) as application processing fee. The APPLICATION FORM for registration is also annexed here which can be downloaded. If the downloaded form is used , the firms are required to furnish a fee of Rs.100/- (Rs.25/- in case of NSIC registered firm) towards cost of form in the form of Demand Draft in favor of "FA&CAO/ Northern Western Railway, Near Jawahar circle,

Jagatpura Road, JAIPUR” while submitting the completed Application Form in addition to processing fees asked above. The above amount can also be paid in cash with Divisional Cashier & Pay Master, Northern Western Railway, Jaipur and original cash receipt may be enclosed with the Application Form.

- 2.2 The firm may fill up the application form and enclose the required documents ( as advised in the Instructions for filling up the Application Form) duly signed and attested. It is desirable that the firms may go through the “Instructions for filling up the application form and supplying of other particulars required for registration” of the application form. For the convenience of firms, a check list is given at the end of application form which may be filled up to ensure completeness of the documents and enclose this checklist along with the application form duly filled in.

It may be note that incomplete application are likely to rejected without any reference being made to the firm.

2.3 NECESSARY DOCUMENTS TO BE SUBMITTED BY ALL FIRMS:-

The following documents shall have to be submitted by all firms for initial registration:-

1. Registration form duly filled in with enclosures.
2. Documents (duly attested by notary) with respect to constitutions of firm like Memorandum & article of Association, in case of company; partnership deed, incase of partnership or affidavit from proprietor.
3. Affidavit on stamp paper from Sole proprietor, Partners or Director of company, as the case may be, intimating their responsibilities/liabilities in the firm & also indicating whether they are partner or director in any other firm.
4. Affidavit on stamp paper for not being banned for business dealing with government.
5. Photo copy of sale tax registration certificate/Tin number
6. Past 03 years financial statement i.e. balance sheet, profit & loss accounts.

7. Bank details & Banker's report.
8. If registered with other Rly's/DGS&D/NSIC/RDSO & other Govt. organization, to submit photo copy of valid registration certificates (duly attested by notary or gazetted officer)
9. Photo copy of past performance documents (duly attested by notary or gazetted officer)
10. Necessary communication facilities i.e. Phone No., Fax No. & E-mail address.
11. Photo copy of digital signature certificate as mention in para-2.8

#### 2.4 CRITERIA FOR REGISTRATION:-

The request of firm for registration shall be considered on following basis:-

- i) A availability of all desired valid documents alongwith application form.
- ii) On the basis of merit.
- iii) Railway may depute an officer for inspection of firm falling within jurisdiction of North Western Railway prior to taking decision on application of the firm about registration.

However, Railway reserves the right to reject any application for registration without assigning any reason. After registration an amount Rs.2400/- have to be paid by the firm for fortnightly bulletin subscription for two years, in case firm desires to get copy of bulletin by post. It may be noted that a copy of bulletin is also available on website of this Railway.

#### 2.5 RENEWAL OF REGISTRATION

The firms are registered for a period of two years initially. There after their registration is renewed for every three years. The firms are required to apply for the renewal at least three months in advance of expiry of registration along with the following documents:

1. Affidavit on non-judicial stamp paper duly attested by Notary public certifying the following:
  - i) That banning of the firm has not been done by Ministry of Railway/Ministry of supply, semi government or other local bodies, including Director/Partner/Proprietor of the firm.

- ii) That all the orders received during the last two years from North Western Railway have been shown in the performance statement and nothing is concealed.
  - iii) That there is no change in constitution of the firm.
  - iv) That no recoveries are due against the firm.
  - v) That no case is pending for Arbitration.
2. Photocopy of current ISO-9001 certificate attested by Notary Public or Gazetted Officer.
  3. Photocopy of current registration with SSI/NSIC/Other Railways/factory license or OEMs authorization renewal certificate (if applicable) duly attested by Notary Public / Gazetted Officer.
  4. Performance statement in duplicate duly signed & stamped of orders secured from N.W.Rly. Since the registration/ last renewal giving details of items, quantity, value, D.P. & supply position.

#### 2.6 CRITERIA FOR RENEWAL OF REGISTRATION

The request for Renewal of registration shall be considered on following basis:-

- i) Availability of all desired valid documents.
- ii) Performance of firm stipulated in para-1( ii )

However, Railway reserves the rights to reject renew the application for registration without assigning any reason.

#### 2.7 CRITERIA FOR REGISTRATION/RENEWAL FOR THE FIRMS ALREADY REGISTRED WITH OTHER RAILWAY :

If the firm is already registered in the other railway , it has to submit photocopy of valid registration certificate ( duly attested by notary or gazetted officer) for registration /renewal in same trade group and same monetary limit.

Only following documents are required in such cases :

- Registration/Renewal form
- Registration/Renewal fees
- Digital signature certificate
- Attested photocopy of registration letter of other railway

#### 2.8 DIGITAL SIGNATURE CERTIFICATE

Electronic Procurement System for procurement of materials has already been introduced on Northern Western Railway. It is, therefore, mandatory for each firm desirous of registration to obtain e-mail ID and Digital Certificate from any of the Certifying Authorities as per Government of India, IT Act 2000 and proof enclosed with the application form. The list of Licensed Certifying agencies is available on the web site of "Controller of Certifying Authorities (CCA) ([www.cca.gov.in](http://www.cca.gov.in)). For the convenience of the applicants, a list of some of the Licensed Certifying agencies is given below:-

<u>S.No.</u>	<u>Name of Licensed CA</u>	<u>Website address</u>	<u>Contact No.</u>
1.	Safes crypt	<a href="http://www.safescrypt.com">www.safescrypt.com</a>	044-22540770
2.	NIC	<a href="http://www.nic.in">www.nic.in</a>	011-24361133
3.	IDRBT	<a href="http://idrbtca.org.in">idrbtca.org.in</a>	40-23534982-85, 23536706
4.	TCS	<a href="http://www.tcs-ca.tcs.co.in">www.tcs-ca.tcs.co.in</a>	022-22024827
5.	MTNL	<a href="http://www.mtnltrustline.com">www.mtnltrustline.com</a>	011-24329563/4, 1600118855
6.	Customs & Central Excise	<a href="http://icert.gov.in">icert.gov.in</a>	011-26877960
7.	(n) Code solution CA(GNFC)	<a href="http://www.ncodesolutions.com">www.ncodesolutions.com</a>	079-26857316/17/18

2.9 The firms are registered for specific trade groups of items. A list of these TRADE GROUPS is enclosed & same can also be downloaded. The firms may apply for any one or more trade groups.

**DETAIL OF MAJOR VENDER TRADE GROUPS**

Major groups No.

- 0 Metal processing groups
- 1 Conversion/ Miscellaneous process groups.
- 3 Items peculiar to steam locos.
- 10 Items peculiar to diesel locos.
- 11 Items peculiar to vehicle and chassis of diesel locos.
- 23 Items peculiar to electric locos and EMUs.
- 30 Items peculiar to coaching stock and wagons.
- 40 Cables, conductors, transmission materials.
- 42 General Electrical fittings
- 43 Electrical measuring instruments, appliances and components
- 45 Cells of all types. Lighting items of special nature and electrical amenities for 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 signaling 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 Abrasives.
  
- 71 Brushes, brush ware, baskets, and bamboo products.
  
- 72 Tools , accessories, components and instruments .

- 73 Hardware items , fasteners.
- 74 Hardware( other than fasteners) , wire ropes, chains, and allied fittings, oil lamps etc.
- 75 Rubber, leather,canvas, plastic, flooring, and kindred materials.
- 76 Electrodes, cutting and welding accessories, electrical and oxyacetylene.
- 77 paints, varnishes, and enamels ,including painters oil .
- 78 crockery, cutlery, napery,kitchen and tableware furniture and other equipments including clocks, watches,etc
- 79 cloth, clothing and personal equipments cotton products like cord ,twine ropes and waste cotton, etc
- 80 petroleum and petroleum product.
- 81 Acids, chemicals and chemical products (including soaps, disinfectants, insecticides and explosives) and vegetable oils
- 82 Drugs, pharmaceuticals, hospital instruments and appliances.
- 83 Stationary and photographic goods and equipments and laboratory equipments not covered elsewhere.
- 84 Refractories glass, glass substitutes, asbestos, fiber and packing materials.
- 85 Ball and roller bearing .
- 86 Fire fighting equipments
- 90 Raw materials ( ferrous)
- 91 Non ferrous metals
- 92 Fuel other than petroleum products

93 Timbers

98 Scrap merchants

## **Trade**

### **Group No. 00- Metal Processing Groups**

0005 Light C.I. casting (including machining) up to 50 kgs

0006 Medium C, I casting (including machining )up to 1000 kgs

0007 Heavy C.I Casting ( including maching ) beyond 1000 Kgs.

0008 Spherodial graphite cast iron ,including machining .

0009 Machinate C.I.items.

0010 Steel casting s with machining up to 500Kgs

0011 Steel casting with Machining above 500Kgs

0016 Malleable casting with machining

0018 Non-ferrous casting with machining

0020 Die casting

0021 Forgings light with machining

0022 Forgings medium with machining

0023 Forgings heavy with machining

0024 Drop stamping and off set forging.

0025 Wheels tyres, axles for rolling stock.

0026 Wheels ,tyres, axles for other than rolling stock.

0027 Gult rings

0029 Gears and pinions for traction motors

0030 Gears and pinions for other operations

0032 Components involving machining only

0034 Heavy plate work

0035 Heavy fabrication work special to rolling stock

0036 abricated components welded and riveted

0038 Punching and press work

0039 Re-rolling –rounds and flats etc.

0042 Springs helical and volute

0043 Spring laminated

0044 Spring of SS wire

0047 Manganese steel components such as liners,pins and bushes.

**01- Conversion/ Miscellaneous Process Group**

0107 Refining and smelting of non-ferrous scraps 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 of 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 structures

0120 Fabrication of garments, stitching

0122 Printing and binding work

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

0308 Sending gears and parts.

0310 Ejectors , steam brake valve and spears .

0311 Injectors and spares .

0315 Lubricators and spares.

0316 Gauge glasses ,protector glass and bull:s eye ( sight feed glass).

0318 Presure and vaccum gauges .

0320 piston rod packing.

0323 Grease guns . nipples and cups .

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

0327 Thermic siphon and parts .

0328 Fire box including combustion chamber , tube and wrapper plates

0333 Asbestos mattresses, asbestos packing, etc.

0336 lubricators Pads.

0339 valves , valve, gear and their parts.

0379 sophisticated and high precision spares for steam locos not otherwise classified

**10- Items Peculiar to Diesel Locos**

1005 Engine block and main base and generator support

1008 Cylinder Liners

1009 Pistons, Piston rings, wrist pinns

1010 Cylinder head/ valve lever assemblies and sub -assebmlies

1011 Inlet and exhaust valve , seat inserts and valve guides, poush rods, fuel pump support fulcrums, cam rollers, spring seat and valve locks

1015 Crank/ Camshafts and extension shafts

1017 Exhaust Manifolds.

1019 Turbo super charger and spares including inlet and outer casting

1021 Water cooler,after cooler and lubricating oil cooler

1023 Bimetal and tri-metal bearings and bushing

1024 Shims

1025 fuel; injection system (imported – MICO)

1027 Valves for lubricating oiland fuel oil system

1029 Governors and Governor drives including mounting and linkage

1031 Overspeed trip assembly and acceleration control devices

1033 Vibration damper, cluch plates

1035 Cardan shafts / propeller shafts

1037 Sock filters, paper filters, oilbath filters and strainers

1039 Water pump, lubricating oil pump, fuel pump and spares, blowers, crank cast exhausters

1041 Snubber valve assembly

1043 Air pressure control valves

1044 Tachometer generator assembly

1045 Elbows, bends and fuel oil piping

1047 Gasket metallic, 'O' rings and oil seals

1049 Sophisticated and high precision spares for diesel locos not otherwise classified

**11- Items Peculiar to vehicle and Chassis of Diesel Locos**

1105 Hydraulic and hyrau-mechanical transmission and spares

1110 Vulcan coupling, fluid coupling and gear type coupling

1113 Air compressor,vaccum 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 home

1123 Sand conveyors and allied equipment

1125 Window wiper assembly with motor components

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

1127 Sunvisor assembly

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

1135 Speed recorder and allied equipment

1139 valves- sander control, horn operating safety auto drains pressure regularizing and needle valve, fuel flow, valves check and globe valves

1141 Cocks – Angle cock, combined 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 serialized trade groups

### **23 – Items peculiar to Electric Locos and EMUs and Electrical Portion of Diesel Loco**

2305 Pantograph 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 All protective relays like circuit breakers , current balance relay , overload relay etc.

2329 All E.P. contractors

2332 Amo convertors and spares

2335 Shunts

2338 Silicon and selenium rectifiers and parts

2343 Resistors.

2345 Top changers and parts.

2347 Smothering reactors and rectifiers

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

2351 Certain types of T.M.S. used on W.C.M. type loco and T.A.O.659

2353 Static battery chargers.

2355 Transformers ( power and control)

2356 Receptacles and control jumpers

2357 Motor alternator and motor generator sets and spare

2379 Sophisticated and high precision spares for electric locos and EMUs not otherwise classified

**30 – Items peculiar to Coaching Stock and Wagons.**

3005 Centre buffer couplers, draft gear and buffer assemblies

3008 Shacku type couplers ( for EMUs )

3010 Screw coupling of all types

3013 Vacuum brake fittings such as cylinders D.A valves, alarm valves, release valves etc. piston rod

3017 Hose pipe siphon , packing and rolling rings, etc.

3020 Slack adjusters

3024 Empty load box

3028 Shock absorbers

3030 Silent blocks

3033 Vestibules

3036 Window shutters and doors

3037 Roof water tanks

3039 Stainless steel fittings for C and W stock

3042 Commodes

3044 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 spars

**40-Cables, Conductors, Transmission materials**

4005 Cables Insulated VIR, PVC, PILC etc.

4010 Cables Insulated aluminum sheathed for signaling.

4015 Cables poly chloroprene for wiring of diesel / electric locos and EMUs

4020 Aluminum conductors steel reinforced

4025 Conductors wire bare for electrical purposes

4030 Conductors copper other than wires

4035 Wire winding super enameled cotton covered

4040 Resistance , fuse wires etc.

**41-Insulators and Insulating materials**

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

4115 Ebonite sheets, blocks etc.

4120 Vulcanized fibers sheets, special resistor panels, rods, blocks etc.

4125 All type of Insulating materials such as paper, blocks tape, cotton tape, fiber, blaswool, asbestos, ebonite, 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 varnishes , 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 sorts and size including fluorescent lamps, mercury vapour lamps, etc.

4219 Electrical flood light lamps, fitting 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 Adapters , sockets and plugs of different varieties

4238 Clips

4242 Shades and shade parts

### **43 – Electrical Measuring Instruments and Appliances and 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 instrument

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

4320 All electrical household appliances and spares

4325 Torches and other appliances for lighting

### **45 – Cells of all type, Train lighting items of Special nature and Electrical Amenities for Passengers**

4505 Steam turbo generators and spares

4508 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 load acid for train lighting engine starting and stationary cells

4525 Cells 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.

#### **46-Electric Substation, Transmission and Distributions Equipment**

4605 Substation and track sectioning equipments.

4606 Spares for substation equipments.

4609 Rectifiers and soares.

4612 Isolators and spares.

4615 Circuit breakers and switchgears.

4618 Lightning arrestors.

4620 All types of electrical and signaling 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 Miscellaneous fittings for OHE.

#### **47– Electric Machinery and Parts**

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

4706 Traction motors and generators and their accessories exclusive for diesel electrical AC/DC locos and Electric stock.

4710 Carbon brushes for traction motors and generators.

4712 Carbon brushes for other applications.

4716 Transformers of various types and sizes.

4720 Battery chargers 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).

**50 – Telegraph and Telephone Equipments.**

5005 Telegraph equipment and spares.

5006 Telephone equipment and spares.

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

5014 Teleprinter equipment and spares

5018 Loudspeakers, Microphones, amplifiers and allied equipments and spares.

5022 Train passing apparatus and spares.

5026 Bells bell pushes and buzzers.

**52- Wireless equipments including Electronic Components and spare for Communication**

5205 Wireless equipment 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 and cassette
- 5279 Other sophisticated electronic equipments and spares`y`

**54 – Mechanical Signalling and Interlocking Equipments not covered by other Groups**

- 5410 Interlocking frames, their parts and fittings, cranks compensators etc.
- 5415 Signal arm, spectacles, slips rodding, 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 and interlocking Equipments.**

- 5608 Signal machines electric.
- 5613 Block instruments and spares.
- 5618 Control frames and cabin fitting, electrical circuit Controlers, reversers, signal route indicators, signals colour light multi unit type, searchlight type, etc.

5622 Shunt signals.

5679 Electrical signaling equipment and spares not otherwise classified.

**60 – Permanent Way and Bridge Work**

6005 Rails.

6006 Crossings and switches.

6009 Tie bars, fish-plates and tie-plates.

6012 Fish-bolts, nuts, keys and fastenings.

6015 Steel sleepers.

6017 C.I. sleepers and chairs.

6019 R.C.C. sleepers.

6021 Wooden sleepers.

6025 Track tools exclusively used for permanent way work.

6029 Complete bridge girders.

6032 Track machines and spares.

6035 Dip lorry, push trolley, motor trolley complete.

6038 Welded wheels for trolleys.

6042 Hydraulic buffers at station ends.

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

**61 – Building Materials and Sanitarywres.**

6105 Cement, lime, sand and bricks.

6108 Tiles for flooring, earthenware glazed.

6113 Roofing materials.

6116 Waterproofing compound for buildings.

6119 Doors and windows, metal.

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 shutters and similar items.

6134 Flushing cisterns, tanks and fittings.

6137 Sanitary porcelain ware

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

6142 Bitumen washers and I moet washers.

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

- 6148 Water columns and fittings.
- 6151 Yard enclosing materials.
- 6154 Ladders, wooden, steel and aluminium.
- 6156 Venetian blinds.
- 6158 Stone ballast different sizes.
- 6179 Special items not listed elsewhere.

**62- Pipes and Pipe fitting**

- 6205 C.I. pipes and fitting
- 6207 G.I. Pipes and fitting
- 6209 R.C.C. pipes and fitting
- 6211 Pipes stoneware and fitting
- 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, flue tubes and element tubes
- 6235 P.V.C. pipes, flexible and rigid and Teflon pipes
- 6238 Valves and cocks of sorts and size
- 6241 Meters, flow and water

**65 – Plant and 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 power operated and spares.
- 6510 Overhead cranes and spares.
- 6512 Mobile cranes, diesel or otherwise powered and spares.
- 6514 Stationery boilers, steam cranes, tarboilers and spares.
- 6516 Road rollers, concrete mixers and other engineering plant and machines.
- 6525 Pneumatic hammers, shearing, brake press, punching, bolts and nuts forging machines, pug mill, etc.
- 6528 Machine tools powered by electricity.
- 6530 Pedestal grinders
- 6532 Weighing machines and Spares

- 6534 prime movers and spares ( diesel and oil engines and spares)
- 6540 Pneumatic tools and machines
- 6542 Earth moving equipments, bulldozer etc.
- 6544 Blasting equipments
- 6546 Pile driving equipments
- 6548 Pulley blocks, winches and other pulling and hoisting appliance
- 6550 Metal spraying equipments
- 6552 furnaces oil fired of various sizes
- 6554 Water treatment plant
- 6556 Spray painting equipments
- 6557 Machines ,Printing of all types spares
- 6558 Composing machines binding machines etc.
- 6559 Machinery for cloth cutting hand/power operated]
- 6579 Other machinery and plant and spares not otherwise classified

**67- Road Motors, Auto Trucks, Material Handling Equipments and Spares**

6707 Complete trucks, lorries, cars or other road vehicles

6707 Petrol and diesel powered engines and spares for cars, trucks and lorries

6712 Tyres and tubes

6717 Lister, Jumbo auto trucks and their spares including engines

6719 Battery operated auto trucks and spares

6722 Fork lifts and spares

6727 Bicycles and spares

6732 Material handling equipment, different types and their spares

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

6738 Lawn movers

6742 Jacks, hydraulic and screw

6748 Conveyors belt, roller chain etc.

6759 Automobiles spares of all sorts7005

**70—Abrasives----**

7005 Grinding wheels of various types ,sizes and shapes

7010 Coated abrasives on paper /cloth

7015 Abrasive paste

7020 Abrasive powder

**71---Brushes ,Brush ware, Baskets and Bomboo Products.**

7105 Brushes, painters.

7107 Brushes, lathering

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 of different sizes and varieties

7215 Carpenters tools

7218 Screw drivers, pliers of different types and sizes insulated or otherwise

7221 Smithy, foundry and masonry tools .

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

7227 Handsaws of all types and sizes.

7230 Blades and saws of types and sizes .

7233 Cemented carbide tipped tools

7238 Pickaxes phowrahs sovels 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.

### **73- Hardware items, fasteners**

- 7305 Bolts nuts rivets studs screws all types and size (ferrous)
- 7306 Bolts nuts rivets studs screws all types and sizes [galvanised iron]
- 7309 Bolts' nuts' rivets ,studs screws ,all types and sizes (cadmium ,chromium,nicket,etc plated)
- 7311 Bolts 'nuts'rivets ,studs ,screws all types and sizes (non-ferrous)
- 7313 Bolts 'nuts' rivets , studs ,screws all types and sizes (involving special raw materials tolerances, etc such as may be needed for Diesel/Electric locos)
- 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 taper

7330 wire nails of all types( ferrous and non- ferrous )

7335 Tacks plain and covered

7379. Miscellaneous or special type Fasteners not otherwise classified

**74- Hardware ( other than fasteners) wire Ropes ,Chains and Allied fittings , oil lamps etc.**

7405 Steel wire ropes,fitting hoisting general purposes and sinnalling

7408 Chains of all types and size

7411 Buckets, cans, and druns,tin cases feeders oil, kettles, pans pots (non- ferrous)

7414 Buckets, cans, and druns,tin cases feeders oil, kettles, pans pots (non- ferrous

7417 Buckets, cans, and druns, tin cases feeders oil, kettles, pans pots (non- metallic

7420 Fasteners, 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 sealing , newar for cots etc.

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

7436 Builders hardware (ferrous and non-ferrous) like lower bolts, latches, locks etc.

7440 Expanded metal, wire mesh, weld mesh

**75- Rubber, Leather, Canvas, Plastic, Flooring and Kindred Materials**

7505 Rubber and rubber products- Foam rubber, rubber gloves, rubber sheets, rubber tubing's

7510 Leather and leather goods, apron, gauntlets, washers, leather buckets, leather bellows cash bags suit cases e

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

7520 Plastic, linoleum, rexine and other coated products

7525 Coir, jute, manila and other vegetable fibers and their products

7530 Synthetic fibers and their products including nylon ropes

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

7538 Hoses of various sizes canvas and flax, braided woven etc

7541 Metallic flexible hoses

7544 Belts, leather of types and sizes

7546 Belts, canvas of sizes

7548 Belt, rubber and rubber impregnated of types and sizes

7550 Gaskets, rubber of 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.

#### **76- Electrodes, Cutting and Welding, Accessories and Electrical Oxyacetylene**

7605 Electrodes and fluxes ( arc welding ferrous and non- ferrous)

7610 Welding rods gas welding ( 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 mechanical consisting of blow pipes , cutting nozzles, span etc.

7635 Butt and arc welding plants and spares

7640 Welders protective equipments for eyes, face ,head etc.

7645 Electrodes, graphite for fumaces

#### **77 – Paints Varnishes and Enamels including Painters oil**

7704 Paints and 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 enameling paints

7716 Spray paints ( special qualities)

7719 Special paints not covered by standard specification

7720 Paints luminous

7725 Pigments of all varieties and colours

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, sprit methylated etc.

7741 Putties, wood and metal, in wet and dry form, fillers, gums resins

7744 Distempers of all types

7747 Linseed oil of all varieties

**78 – Crockery Cutlery, Napery, Kitchen and Tableware Furniture and other Equipments including Clock s, Watches etc.**

7805 Crockery porcelain, stainless steel , brass glass enamelware etc.

7808 Crockery porcelain, stainless steel , brass glass enamelware , disposable paper plastic etc

7812 Cutlery

7820 Utensils, non-ferrous, stainless steel etc.

7825 Canteen and kitchen equipments, cooking ranges, hearths, stoves, hand trolleys etc.

7830 Furniture (wooden)

7831 Furniture steel, including hospital furniture

7835 Clocks and watches for various types and sizes

7843 Enamelled sign boards

7846 Cash safes, security lockers, cash boxes

7879 Miscellaneous items not covered elsewhere

**79- Cloth, Clothing and 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 and woollen

7921 Bed sheets, towels, table cloth napkins etc, of all types

7922 Mosquitoes curtains

7927 Mattresses and pillows (coir cotton, foam,rubber)

7930 Garniture items, sewing threads, different quality and colours

7932 Twines and cords

7935 Buttons, other than metallic

7937 Buttons metallic

7940 Waste cotton

7942 Yarn woollen

7945 Caps with or without hood-water proofing

7947 Rai coats rubberized and plastic

7949 Umbrella hand , garden and survey

7950 Carpets of all materials

7951 Footwear, gumboots, shoes, leather aprons etc.

7952 Polish, boot of all colours

7954 Flags, banner and bunting

7956 Badges metal, whistles etc.

7957 Badges cloth and embroidery

7958 Water bottles, metallic, plastic etc.

7959 Solar hat, felt hat and woollen caps, helmet, kullahs

### **80- Petroleum and Petroleum Products**

8005 Acids (Boric, hydrochloric, sulphuric etc)

8010 Chemicals general

8015 Gases ( Acetylene, argon, carbon – dioxide, liquid chlorine,

8020 Fuel oil furnace oil L.P.G.

8025 Asphalt tar, bitumen products

8030 Preventives and rust removers.

8035 Rust preventives and rust removers.

### **81- Acids, Chemicals and Chemical Products ( Including Soaps, Disinfectants and Explosives) and Vegetable oil**

8105 Acids (boric, Hydrochloric, Sulphuric etc)

8108 Chemicals general.

8111 Gases ( Acetylene, argon, carbon –dioxide, liquid chlorine, oxygen, nitrogen, Freon and other refrigerants.

8114 Soaps and detergents, cleaning compounds

8117 Tallow , waxes, rosin etc.

8120 Disinfectants decodrants and insecticides

8123 Explosive items fog signals

8126 Vegetable oil

8128 Oils edible

8131 Chemicals for electroplating and case hardening

8132 Chemicals for water softening.

8133 Chemicals for foundry use ( other than foundry snad)

8134 Calcium carbide

8137 Naphalene.

8140 Metal polish in liquid paste and powder form.

8143 Graphite and plumbago

8146 Foundry sand.

8149 Limestone , chalk.

**82- Drugs, Pharmaceuticals, Hospital instruments and Appliances**

8205 Drugs and pharmaceuticals.

8210 Bandaging cloth, cotton absorbent etc.

8215 First-aid kit boxes.

8220 Medical equipments for ambulance.

8225 Surgical instruments and equipments.

8230 Hospital wares and equipments.

8235 X-ray plants and other special hospital machinery

8279 Sophisticated instruments and equipments required for hospital use not otherwise classified.

**83- Stationary and Photographic Goods and Equipments and Laboratory Equipments not covered elsewhere**

8305 Paper and cloth for tracings and drawings

8308 Paper ordinary writing typing carbon and other varieties.

8309 paper printing flat.

8310 paper printing in reels.

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

8313 Toilet paper.

8315 Packing items of paper cartons, boxes kraft paper , etc.

8318 Paper board (paste) paper board (straw), blank foolscap etc.

8319 Ticket boards blank card tickets.

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

8328 Binding materials gum, dextrine powder, gur, gum etc.

8331 Miscellaneous stationery items like eraser rubber cellotape , signature pad, sealing was, paper weight ,pins packets, pins safety paper clips jem blotting paper nipper , ticket ink violet, files folders eyelets and writing materials ,ink pen pencils, ball pens, refills

8334 Rubber block and stamps

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 and scientific equipment, glass receptacles, instruments measuring . weighing etc.

8350 Types for composing.

#### **84- Refractories,Glass, Glass substitutes , Asbestos Fibre and Packing materials**

8405 Fire bricks – moderate heat duty

8406 Fire bricks – high heat duty

8410 Tiles refractory for electric furnace

8413 Fire clay and mortars

8417 crucibles and accessories

8421 Mirror of all size and types

8424 Glass sheets toughened and laminated

8425 Glass items ( other than those covered elsewhere)

8429 Cork sheet

8432 Fiberglass products

8436 Tapes adhesive

8440 Adhesive – araldite, rubber jointing solution , fevicol

8445 Jointing and Packing materials

**85- Ball and Roller Bearings**

8505 Ball bearing of all types

8510 Thrust ball bearing single and duple row

8515 Roller bearing of all types spherical self aligning cylindrical taper etc. including those needed for rolling stock

8520 Needle bearing

8525 Bearing husing , and roller steel for bearing

8579 Special bearing not otherwise classified

### **86- Fire- Fighting Equipments**

8605 P ortable fire exiguishers of all types ,

8610 Refills for fire exingushers.

8 615 Fire-fighting equipments complete equipped with pumps hoses and nozzies.

8616 Spares for the above.

8620 Fire boses and copling s.

8625 Fire –fighting buckets (sand and water)

8630 Hydrants , fire.

8635 Sirens

### **90- Raw materials (Ferrous)**

9005 Pig Iron of all grades

9007 Ferrous for melting

9009 M.S. channels I. Beams, Angales Tees

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

9013 M.S. plates and sheets

9015 Tin plate, strips,hoops and sheets

9017 Spring steel wires

9019 Spring steel rounds, volute section and flats

9021 Tools steel ( die block flats steel H.S.S. etc.

9023 Stainless steel sheets and sectins

9025 Ferrous alloys

9027 Blooms, slabs, billets

9029 Special steel section

9031 steel plates and sheets other than mild steel

9033 M.S. wire of all gauges

9035 High tensile wires and rods

9040 Steel shots grits and balls

### **91- Non Ferrous Metals**

9105 Non ferrous virgin ingots for melting

9107 Non ferrous alloy ingots for melting

9111 Non ferrous scrap for melting

9113 Non ferrous section

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

9119 Extrusions aluminium

9122 Non ferrous sheets, pipes and wires

9125 Non ferrous suitable for springs (phosphor, copper etc,)

9128 Lead seals

9131 Lead Wool

9135 Precious metals like silver, nickel etc.

9179 Special Non ferrous items not listed elsewhere

**92- Fuel other than Petroleum Products**

9205 Coal and coke

9215 Charcoal

**93- Timber**

9305 Logs teakwood

9307 Logs hardwood

9315 Sawn timber including scantling of all types

9320 Softwood

9325 Ply woods and veneer etc of all types

9330 Bamboo's ballies etc.

9379 Miscellaneous not covered elsewhere

## **98- Scrap Marchants**

9805 Ferrous scrap merchants general

9807 Non Ferrous scrap merchants general

9810 Re-rollable ferrous scrap merchants

9813 Industrial scrap merchants

9816 Machinery scrap merchants

9819 Turing 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

2.9 **MONITORY LIMITS:** - The firms are registered for various monitory limits as under:

- a) Rs. 40 lakhs and above , b) Between 10 to Rs. 40 lakhs, c) Between 05 lakhs to Rs. 10 lakhs ,
- b) d) between 01 lakh to Rs. 05 lakhs, e) Up to Rs. 01 lakh.

CHEK LIST FOR REGISTRATION OF FIRM





