



AB Enterprises we are leading manufacture of railway track Assembly line Product for your reference.

RAIL PROFILE WELD GRINDER



Model No: AB10301

SCOPE: Grinding of AT (Alumino - Thermic) weld joints After trimming operation. It is made in such a manner that the head top and head gauge/non-gauge face are ground perfectly The operation of rough grinding is likely to be started when the rail steel is still in red hot condition after removal of the excess material by weld trimmers/hand chiselling to provided the correct profile on the top rail head and its sides at the weld on any rails upto 60 kg/m and of UTS from 72 to 110 kg/2mm. The final grinding operations shall be performed when the rail temperature has cooled to near ambient temperature.

Specification: The machine comprises of AG-9 Grinder and the trolley and is operated of mains (single phase) or by a generator and as per RDSO Specification(No. TM/SM/10)

Grinder: Optional

Overall Weight: Approx 30 kg

Men Required for in Operation and Transportation: 1 Person

Grinding Time: 3 to 4 min

Grinding Stone: Size 150x120x50mm, Bore-22mm

Recommend Spares: Key for fixing and removing of grinding stone, Chuck nut

ABRASIVE RAIL CUTTER

SCOPE: The equipment is utilized for cutting the rails as desired in a very efficient manner. Machine can be used to cut rails in mid section, construction and renewal routs. A sturdy fabricated clamping device has been provided from grip of different rails sections. The light - weight helps the machine to get carried away on tracks as well on cess from one place to another at different sites in no time.

Specification: The machine comprises of an Engine and Cutting unit coupled together rigidly to form a compact and unit.

Engine: Honda - OHV Petrol Engine, Net Power: 3.6 KW(4.8 HP)/3600rpm. Displacement-196cc. Fuel Tank Capacity-3.6 liter, Engine oil Capacity-0.6liter

Overall Weight : Approx 32kg

Men Required for in Operation and Transportation : 2 person

Operating Durations : Max 4-5 min

Blade size : 400x4x22.23 Disc

Thickness of Cut : 4mm

Consumables : Abrasive Disc Wheel

Fuel Consumption : 1 liter/hr (approx), 2 to 4 cuts per liter.

Cutting Capacity : Can cut Rail Section up to 60 kg.

Model No: AB10311



Model No: AB10321



P.WAY INSPECTION TOOL KIT

1. Clearance gauge for BG.
2. Clearance gauge for MG.
3. Stepped Feeler Gauge.
4. Gap Gauge.
5. Spirit Level.
6. Taper gauge.
7. Track square.
8. Precision straight Edge.
9. Plumb Bob.
10. Versine Measuring Kit.
11. Versine Wear measuring gauge.
12. Mirror for Rail Inspection.
13. Magnetic Base type thermometer.
14. Magnifying glass.
15. Shim Feeler gauge.
16. Inside caliper.
17. Outside caliper.
18. Vernier caliper.
19. Steel scale 300mm
20. Measuring Tape (Steel)-3m.
21. Measuring Tape (Steel)-20m.
22. Stop watch.
23. Torch with cell.
24. Scientific calculator.
25. Data Bank with pencil.
26. Suit Case

LIGHT WEIGHT RAIL(MONO) CUM ROAD TROLLEY

SCOPE : Mono rail-cum-road trolley is an efficient means of transportation of light weight material & small track machines weighing up to 100 kg from PWI stores to working site. Sometimes there are requirements of gang man tools or any other light weight machines at the site then, this trolley provides an excellent path by rail as well as by road. If there is a train passing by, then gang man can switch to Nylon tyres and trolley can be used on road very easily.

Specification : The specification covers the requirement of a light weight equipment for loading of small track machines. as per RDSO

Overall Weight : Approx 17 kg

Size of Frame : 650x400mm (approx), Width at Top - 500mm (Minimum)

Payload Capacity : Max. 100 kg

Operation : Dual mode of operation (Rail as well as road.)



Model No: AB10331

Model No: AB10341

HEAVY DUTY MOTOR TROLLEY

SCOPE : Heavy Duty Motor Trolley is used by Railways officials for track inspection and to reach accident/work site quickly.



Specification : Heavy Duty Motor Trolley. Owing to its remarkable quality, the offered motor trolley is highly applauded by our clients. Provided range is precisely designed by expert professionals using excellent quality material and advanced technology, Moreover, we check the offered motor trolley on various quality parameters to provided a flawless dispatch from our end. Our valuable client can avail this motor trolley from us at market leading rates.

Purpose : Use of Heavy Load Transport on Railways tracks.

Engine : Engine type Diesel , Power 10HP

Fuel Tank : 5 to 6 Ltr. (Diesel)

Track Gauge (Nominal) : Standard or Broad Gauge

Pay load capacity : 1+3+4 , including Driver.

Transmission : Chain Drive

Self weight : 300 kg (approx)

Speed : 0 to 45 kmph

BATTERY OPERATED MOTOR TROLLEY

1. Wheel Ms 4 pcs 310 mm-350 mm with collar.
2. Axle Ms & SS Made 38 x 1800 mm.
3. Bearings & UCP (SKF) 6 pcs. With insulated wooden & fiber bush.
4. Customized automatic Gear Less M.S & Aluminum made
5. Customized Drum Brake System(Tata make).
6. Magnetic Motor 1500 watt.
7. Trolley Frame Stainless Steel 1800 mm width x 2200 mm Length made from square round pipe size as per requirement.
8. Controller 1500 watt
9. Converter 1500 watt
10. Chequered sheet box 16 gauge under platform aluminum made
11. Platform covered by aluminum chequered sheet 16 gauge.
12. Lithium Battery 48 volt 80Ah of make-inverted Energy.
13. Changer 20 Amp. of standard company.
14. 3 pcs. of chrome plated chair in front Row & 3 Seater sofa (All seats made with foam & rexin)
15. Canopy SS Pipe 25mm x 25MM & Canvas roof.
16. Flag Support 2 pcs. SS pipe
17. Electric push button Horn T90 2 pcs.
18. LED Light 12 watt 4 pcs.
19. Brake Displaying Light.
20. All Accessories made by SS-MS as per requirement.
21. Self weight -275 kg (Approx)



Model No: AB10351

Model No: AB10361

RAIL ROLLER



We are offering wide range of Rail Roller for Railways, Metro our manufactured products are available to our clients at market leading prices. These are manufactured using modern technology and high grade raw materials.

To meet the diversified requirements of our prestigious clients, we are engaged in providing a qualitative ranges of Rail Roller. In order to provide a premier range to our buyers, these cutting machines are manufactured by employing latest technology by our best professionals. Our complete range is offered in several sized and specifications, As per the variegated needs made options and at industrial leading prices.

Product Details

Material : Iron

Color : Yellow

Objective Diameter : 3 inch

Length : 11 inch

Features:

High corrosion resistance

Compact design

Smooth finish

Corrosion resistance

Durability

RAIL DRILLING MACHINE

SCOPE: Rail Drilling Machine is used to Drill Holes in Rails and Busy Running lines & on mass like construction and renewals. It is an efficient machine in hands of permanent way inspector which facilitates him with an easy drilling method while making holes in different types of rails. The machine requires the need of only two semi-skilled gang men. The Mono Rail Wheel assembly helps the machine to get carried away on track as well as on cess from one place to another at different sites in no time.

Specification: The machine comprises of integrated driving Engine with drilling unit coupled together.

Engine: Petrol Start, 4 stroke, horizontal shaft, 3.6 KW (4.8 HP)/3600 rpm, Fuel Tank Capacity- 3.1 Ltr., Dry Weight 15.1 kg

Overall Weight: Upto 65 kg

Men Required for In Operation and Transportation: 2 persons

Tolerance for Dia and Positioning: ± 0.7 mm

Operating Durations: 2 to 5 min (Including Fixing and Removal)

Fuel Consumption: Capable of drilling holes up to 40mm dia meter in any rail. Drill bits required in this machine should be as per is: 5103. Drill bit is not supplied with the Machine. Holes up to 40mm dia can be drilled with in 2-4 min. A sturdy Fabricated clamping device has been provided for firm grip of different rail sections.

Recommended Spares: Complete Tool Kit, Trolley, and etc.

Model No: AB10371



Rubber Pad

Specifications: Being a client-centric - organization, we are manufacturing and supplying a wide range of superior quality Rubber Pads. We are offering these pads in various sizes, dimensions and other specifications, to meet the higher demands of customers. Offered rubber pads are widely acclaimed among the clients for their optimum resistance to temperature and flexibility.



Model No: AB10381

Color: Red, Yellow
Material: Neoprene
Size: customized
Shape: Round

Features:
Fire resistant
High efficiency
High flexibility

Material: EPDM, nbr, silicon
Size: 5mm to 300mm

Ball Bearing Railway De Stressing Curve Roller

We develop every P-way equipments, instruments, machines here we introduce De-stressing curve rollers. These rollers are used at sleeper on rail seat under foot of rail for easy longitudinal movement of rail. If the track is curved, the side support rollers are used adjacent to the under rollers on the outside of the curve, to maintain control of the rail laterally.

Material : Mild Steel

Type : Ball Bearing

Type of Bearing : Ball bearing

Shape : Curve

Size : Standard gauge, broad gauge

Weight : 4kg

Dimension : Standard

Usage/Application : Railways, Metro

Model No: AB10391



Model No: AB10401

Broom Elements For Railway Track



Features:

Material - Rubber

Color : Black

Length : 450mm

Accurate dimension

Longer service life

Sturdiness

Weight: 2.6

Broom elements are used to level and clear the ballast, ensuring the ties, track, and other components remain in place. Our Standard Broom Elements are made of solid rubber and therefore last longer and fit all standard ballast regulator machines providing consistent performance, excellent durability, and a long lifespan.





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