

MILD STEEL ELECTRODES

We are engaged in manufacturing and supplying a vast array of **Mild Steel Type Electrodes**. Mild Steel Electrodes are the high deposition electrodes that find application in low as well as medium carbon steels. Providing for X-ray quality welds, these also feature superior mechanical properties and crack resistance. All these products are manufactured using high quality material following standards and norms of the industry and as per the specifications of IS 814 (2004)/ AWS E6013.

Other Details: Specifications:

- C: 0.08 max
- Mn: 0.10- 0.30
- Si: 0.05 max
- S: 0.03 max
- P: 0.03 max
- UTS: 420-520 N/mm²
- 2 YS: 325-450 N/mm²
- Elongation: 20-26 %
- CVN Impact at 27 °C: 50-80 J
- Current: AC/ DC

Features

- Smooth weld metal surface with even edges.
- Minimum spatter adjacent to the weld.
- A stable welding arc.
- Penetration control.
- A strong, tough coating.
- Easier slag removal.
- Improved deposition.

BINDING WIRE

Annealed Binding Wires are used as a tie in construction purposes for binding steel bars. Our wire is double annealed and hence gives more softness, ductility and strength. Binding wire is also described as MS Wire, Annealed Wire. **Kwality Binding wires** provides more strength and softness which is most important part of building strength during construction.

Specifications:

Gauge Range - 0.8mm- 0.92mm(20 gauge)
Standard packing: 10-25kgs (HDP rolls)
10% of saving in consumption

HB WIRE

Made from best quality Wire rods, our range of **H B Wires** is hugely popular in the market. **Kwality Wires** is the most reliable manufacturer and supplier of H B Wires, and is reckoned in the market for supplying high-grade quality at the competitive prices. The special characteristic of our manufactured HB Wire is its assured durability and resistance to corrosion.

Specifications:

Gauge Range- 4.0mm (8 Gauge) to 0.8mm (20 Gauge)

FILLER AND REINFORCEMENT STEEL WIRE

Made from best quality and specified controlled Wire rods, our range of **Filler Wires** is used in the furniture industry/ agriculture implements industry. Manufactured using prominent steel manufacturer, **Kwality Filler Wires** are also used in the welding industry. Our special LDPE Packing makes it anti rust and hence reduces the chances of oxidation during welding.

Kwality Wires also offers cut length uptill 2.5 m i.e uptill 8.25 ft. The cut and straightened wire lengths are specifically used as a reinforcement wire for spun pipes as well as in the Furniture, Kitchen racks and accessories, Agriculture implements parts industry. We also galvanize the wires for better looks and durability.

Specifications:

Gauge Range - 4mm (8 Gauge)
1.9mm (13 Gauge)
Standard packing in 25 Kgs (HDP rolls)



WELDING IS NOT JUST A PROCESS...