



- B-21, Bhan Nagar, Queens Road, Jaipur-302021
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Welding Electrode



Welding Electrode; Welding electrodes are used to conduct current through a work piece to fuse two pieces together. Depending upon the process, the electrode is either consumable, in the case of gas metal arc welding or shielded metal arc welding, or non-consumable, such as in gas tungsten arc welding. And, we offers Mild Steel & Low Alloy Steel Welding Electrodes having different type of thickness, specification, grade and dimensions.

Model	Applications	Features
Ador-SP-6	Butt welding of rails with tensile strength upto 1100 Mpa	<ul style="list-style-type: none"> • Basic type electrode. • Radiographic weld deposit • Suitable for multi-pass welding
Tenalloy 80HH Spl	<ul style="list-style-type: none"> • Penstocks, Earth moving equipments and other heavy steel fabrications made from high tensile steels. • Welding USS T-1 steel, Heat treated fine grained steels, NAXTRA 70, HY80. • Suitable for ASTM SA 225/225M Gr.C/D, SA 533/533M Gr.B/C/D Class 2 and 3, SA 543/543M Gr.B/C Class 1 and 2, SA 612/612M, SA 738/738M Gr.A/B/C. 	<ul style="list-style-type: none"> • Extra low hydrogen electrode. • Low alloy high tensile steel electrode. • Good impact toughness at -50oC. • All position capability. • Radiographic quality weld. • Suitable for welding fully killed fine grained steels.
Silox-Fe LH	<ul style="list-style-type: none"> • Welding and repairing of hot dip galvanizing baths 	<ul style="list-style-type: none"> • Basic type heavy coated • Controlled Hydrogen content • Deposit pure iron with low impurities. • Low Silicon content • Strong & ductile weld • Weld metal is resistant to corrosion by molten Zinc & Lead



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Tenalloy-16 Spl	<ul style="list-style-type: none"> • One side welding of pipes • Horton spheres, Penstocks. • Carbon steel and low alloy steel pressure vessels fabrications and where severe service conditions exist. • For NACE quality carbon steel pipes. • Off-shore process platform structures • Medium, high tensile structural steels. • Heavy sections and restrained joints in high tensile structural steels. 	<ul style="list-style-type: none"> • Medium coated basic electrode • Moisture resistant coating. • Weld metal resistant to cold and hot cracking and tri-axial stressing. • Positional welding characteristics with medium coating ideal for full penetration root run in pipe welding. • DCEN preferred for root run welding of pipes
Tenalloy-38R Spl	<ul style="list-style-type: none"> • A537 class 1 (modified). • Si-Mn steel containing up to 1% Ni. • 15Mn Ni63 structural steel. • For heavy joints under restraint and subjected to dynamic loading. • Low temperature applications. • Structural steels. • Boiler plates & Pipe steels. • Welding of fine grained structural steels with minimum yield strength of 420 MPA. 	<ul style="list-style-type: none"> • Heavy coated iron powder type • Extremely high metallurgical purity • C-1.2Mn-1Ni type weld deposit • High impact at subzero temperatures

Features;

- Easy functionality, consistent performance and longer working life.
- Efficient performance.
- Easy installation.
- Easy striking and re-striking.
- Operating Current AC/DC.

