

Welding Electrodes

Welding electrodes are consumable metallic rods employed in arc welding to generate an electrical arc between the electrode and the base material. The flux coating on the electrodes protects the weld pool from atmospheric contamination and stabilizes the arc.



ADDITIONAL IMAGES



Product Overview

Versatile Welding Solutions

These professional-grade welding electrodes and wires are engineered for high-performance applications across diverse industrial sectors. Designed to provide superior arc stability and weld quality, they are compatible with a wide range of base materials including carbon steel, stainless steel, and various alloys. Whether for heavy construction, petrochemical pipelines, or precision automotive work, these consumables ensure reliable results and structural integrity.

Technical Capabilities

Supported Welding Processes

Manual Electrode • Tubular Wire • Metal Core • MIG • TIG • Submerged Arc • Strip Welding • Flux

Compatible Materials

Carbon Steel, Stainless Steel, Low Alloy Steel, Cast Iron, Nickel Alloy, Copper Alloy, Aluminum Alloy, Hardfacing

Industrial Applications

Primary Industries

- Shipbuilding (Shipyards)
- Offshore Platforms
- Petrochemical
- Pressure Vessels
- Power Plants
- Pipelines & Oil/Gas
- Mining
- Construction (Bridges & Structures)
- Automotive Industry