

Submerged Arc Welding Wire

Submerged arc welding wire is designed for automated welding processes, joining thick sections with a high deposition rate. It provides excellent weld quality and mechanical properties for robust and reliable welds in various industrial applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Welding Solutions

This submerged arc welding wire is engineered for automated industrial welding processes, offering excellent weld quality and high deposition rates. Designed to handle thick metal sections, it provides deep penetration and structural integrity essential for heavy-duty applications. The wire is available in various compositions, including stainless steel, low alloy, and high-strength variants, ensuring versatility across diverse engineering projects.

Material Composition

Available Alloy Types

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

Industrial Applications

Suitable Industries

- Shipbuilding (Shipyards)
- Offshore Platforms
- Petrochemical Industry
- Pressure Vessel Manufacturing
- Power Plants
- Pipeline and Oil/Gas Transport
- Mining Operations
- Structural Steel (Bridge Construction)
- Automotive Industry

Product Features

Performance Highlights

Automated Welding Compatible • High Deposition Rate • Excellent Mechanical Properties • Deep Penetration • Corrosion Resistant Options

Technical Specifications

Related Welding Processes

- Submerged Arc Welding (SAW)
- MIG/MAG Welding
- TIG Welding
- Manual Electrode Welding
- Flux-Cored Arc Welding