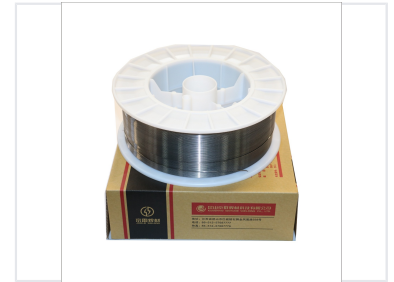


Flux-Cored Welding Wire

Flux-cored arc welding (FCAW) wire is designed for welding applications needing high deposition rates and good penetration. This wire is suitable for various steel welding projects, providing self-shielding properties that negate the need for external shielding gas in some applications.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Flux-Cored Welding Solutions

This flux-cored welding wire is engineered for demanding industrial applications requiring high deposition rates and superior penetration. Designed for versatility, it supports a wide range of base materials including carbon steel, stainless steel, low-alloy steel, and non-ferrous alloys. Its robust design ensures consistent performance in critical sectors such as shipbuilding, petrochemical processing, and heavy infrastructure construction.

Material Compatibility

Compatible Materials

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

Industrial Applications

Key Industries

- Shipbuilding (Shipyards)
- Offshore Platforms
- Petrochemical Industry
- Pressure Vessels
- Power Plants
- Pipelines and Oil/Gas Transport
- Mining
- Structural Construction (Bridges)
- Automotive Industry (Silencers)

Technical Specifications

Supported Processes

FCAW • MIG • TIG • Submerged Arc • Manual Electrode

Current Polarity

DC+

Standards

EN, GB/T