

Felix 626 AC-DC

Premium Heavy Coated High Iron Powder Electrode For Welding Of Low Alloyed Steels .



Special Features

- * High Speed High Recovery Electrode For Horizontal And Flat Fillet Welding Of Thick Plates .
- * Quiet Stable Arc With Easy Slag Removal And Minimal Slag Entrapment .
- * High Welder Appeal With Excellent Weld Appearance .
- * Good Results On Both AC And DC Machines .

Typical Properties

Tensile Strength	83000 PSI
Yield Strength	74000 PSI
Elongation	26%

Applications

- * Typical Applications Include Bridges , Offshore Constructions , Bridges , Heavy Structures , Ship Building , Earth Moving Equipment , Truck Bodies , Mobile Trailers , Heavy Machinery Etc .

International Specifications

AWS/ASME A 5.1 E 7024
ISO 2560 : E512 RR 160 32

Recommended Amperage Settings

Diameter(mm)	3/32 (2.5)	1/8 (3.15)	5/32 (4.0)	3/16 (5.0)
Length	350	350	450	450
Minimum Amperage	70	110	160	240
Maximum Amperage	100	140	200	280

Welding Techniques

Clean Weld Area . Keep Electrodes Dry And Re - Dry The Electrodes If Necessary At 300° C For 2 Hour .
Stringer Beads Or Weaving Technique Can Be Used . Maintain Short Arc For Best Mechanical Properties .
Use DC Reverse Polarity .



FELIX
Innovative Metallurgy

A Quality Product From Ferrite