

Felix 755 AC-DC

Premium Chromium Carbide Hardfacing Electrode With Excellent Resistance To Abrasion .



Special Features

- * Coarse Chromium Carbide Deposits For Extreme Resistance To Abrasion And Moderate Impact .
- * The Deposit Are Not Machinable But Can Be Ground If Necessary .
- * High Deposition Electrode With Good All Position Welding Characteristics .
- * Smooth Running Electrode With Excellent Bead Appearance And Good Slag Detachability .

Typical Properties

Hardness 59-63 HRC

International Specifications

DIN 8555 : E10-UM-60-GRZ

Applications

- * Typical Application Include Earth Moving Equipment , Conveyor Screws , Bucket Teeth , Oil Expeller Worms , Sand Pumps , Fan Blades , Crushing Equipment Used In Cement , Mining , Agriculture , Iron And Steel Industries Etc .

Recommended Amperage Settings

Diameter (mm)	1/8 (3.15)	5/32 (4.0)	3/16 (5.0)
Minimum Amperage	80	100	130
Maximum Amperage	110	130	170

Welding Techniques

Clean Weld Area . Stringer Beads Or Weaves Can Be Used With Short Arc Lengths . Full Hardness Can Be Achieved With Maximum 3 Layers . Use AC / DC Reverse Polarity .



FELIX
Innovative Metallurgy

A Quality Product From Ferrite