

# Felix 765 AC-DC

Premium Hardfacing Electrode For Parts Subjected To Hot Abrasion And Impact .



## Special Features

- \* High Abrasion And Good Impact Resistance At Temperatures Upto 550° C .
- \* Mix Of Niobium Carbides And Chromium Carbides To Offer Good Hot Abrasion Resistance .
- \* The Deposit Is Not Machinable But Can Be Ground If Necessary .
- \* Excellent Performance On Both AC And DC Machines .

## Typical Properties

Hardness 58-62 HRC

## Applications

- \* Typical Application Include Refractory Press Screws , Conveyor Screws , Cement Press Screws , Impellers , Dredger Bucket , Crusher Parts Etc .

## International Specifications

Proprietary Product

## Recommended Amperage Settings

Diameter (mm)	1/8 (3.15)	5/32 (4.0)	3/16 (5.0)
Minimum Amperage	90	120	150
Maximum Amperage	130	150	180

## Welding Techniques

Clean Weld Area . Stringer Beads Or Weaves Can Be Used With Short Arc Lengths . Minimal Slag Is Produced And Can Be Overwelded Without Prior Removal . Use AC Or DC Reverse Polarity .



**FELIX**  
Innovative Metallurgy

A Quality Product From Ferrite