



## ZEDALLOY 16

**HARD FACING (High Abrasion)**



Hardfacing Electrode for High Temperature Abrasion Resistance

### ALLOY BASIS :

High Carbon High Chromium with Molybdenum

### KEY FEATURES :

- Basic type heavy coating
- Non machinable deposit
- Retains hardness at high temperature
- Excellent Resistance to Severe Abrasion up to 500°C and Moderate Impact

### WELDING POSITION :



**AC (70 V) / DCEP**

### TYPICAL APPLICATIONS :

- Rolling mill guides
- Coal crushing hammers
- Conveyor screws
- Mixer blades & scrapers
- Coal pulverisers

**REDRYING CONDITION : 250-300°C for minimum 1 hr.**

### PHYSICAL PROPERTIES :

Condition	Hardness, HRc (BHN)
As Welded	58(600)

### Machinability

### Abrasion Resistance

### Impact Resistance

### Corrosion Resistance



### PARAMETERS - PACKING DATA :

Ø x L, mm	Amperage, A	Wt./Carton, Kg	Carton/Box	Net wt./Box, Kg.
3.15 x 350	120-150	5	4	20
4.0 x 350	160-200	5	4	20
5.0 x 350	200-250	5	4	20

**Physical Properties: With increase in number of squares, property improves**