



# ZEDALLOY 16

HARD FACING (High Abrasion)

### ALLOY BASIS

C, Cr, Mo

### 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


### TYPICAL APPLICATIONS:

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




### MECHANICAL PROPERTIES OF ALL WELD METAL:

Condition	Hardness HRc (BHN), Typical
As Welded	56 (580)

### PARAMETERS - PACKING DATA:

<b>Ø x L, mm</b> 3.15 x 450 4.0 x 450 5.0 x 450	<b>Amperage, A</b> 120-150 160-200 200-250	 <b>AC (70 OCV) / DCEP</b>  <b>REDRYING CONDITION:</b> 250-300°C for minimum 1 hr.
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Available in Standard carton packing of 20 kg box containing 4 cartons of 5 kg each.

Machinability	Abrasion Resistance	Impact Resistance	Corrosion Resistance
			

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