

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

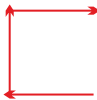
TYPICAL APPLICATIONS:

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




MECHANICAL PROPERTIES OF ALL WELD METAL:

Condition	Hardness HRC (BHN)
As Welded	55-57 (550-580)

PARAMETERS - PACKING DATA:

Ø x L, mm 3.15 x 450 4.0 x 350 5.0 x 450	Amperage, A 120-150 160-200 200-250	 AC (70 V) / DCEP	All Positions, except vertical Downwards 
		REDRYING CONDITION: 250-300°C for minimum 1 hr.	

Available in Standard carton packing of 20 kg box containing 4 cartons of 5 kgs each.

Machinability	Abrasion Resistance	Impact Resistance	Corrosion Resistance
			

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