

ZEDALLOY 17Cr NS PLUS

HARD FACING (Abrasion - Corrosion)

ALLOY BASIS

C, Cr, Mn

KEY FEATURES:

- Basic coated non synthetic electrode
- Ferritic martensitic machinable deposit
- Air hardenable weld deposit
- Hardness retention upto 500°C
- Best results in 2 layer overlay
- Resistance against abrasion and corrosion

TYPICAL APPLICATIONS:

- Surfacing on sealing faces of steam/water/gas valve
- Surfacing of unalloyed and low alloyed steels

MECHANICAL PROPERTIES OF ALL WELD METAL:

Condition	2 Layer, Hardness, HRc
As Welded	40-45

PARAMETERS - PACKING DATA:

<p>Ø x L, mm 4.0 x 350</p>	<p>Amperage, A 130-160</p>	<p> DCEP</p> <p>All Positions, except vertical Downwards</p> <p></p>
<p>REDRYING CONDITION: 250-300°C for minimum 1 hr.</p>		

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