

SUPER ZEDALLOY

HARD FACING (High Abrasion)

ALLOY BASIS

C, Cr

KEY FEATURES:

- Basic type coating
- High Carbon and Cr content in the weld metal
- Non machinable deposit
- Exhibit good corrosion resistance
- High volume fraction of primary carbides offer excellent wear resistance up to 1000°C
- Apply one or two layer to avoid cracking

TYPICAL APPLICATIONS:

- Coke chutes, Screws
- Cultivator shovels, Plough shares,
- Mining, Agriculture, Earth moving and Sand blasting equipments
- Edge runner scrappers
- Conveyors, Grinding rings
- Cement clinker crushing rollers
- In Ceramic industries

MECHANICAL PROPERTIES OF ALL WELD METAL:

Condition	3 Layer, Hardness, HRc (BHN)
As Welded	58 (600)

PARAMETERS - PACKING DATA:

Ø x L, mm 3.15 x 450 4.0 x 350 5.0 x 450	Amperage, A 90-120	 AC (70 V) / DCEP REDRYING CONDITION: 250-300°C for minimum 1 hr.	All Positions, except vertical Downwards 
	120-160		
	160-200		

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