

ZEDALLOY VB

HARD FACING (High Abrasion)

ALLOY BASIS

C, Mn, Si, Cr

KEY FEATURES:

- Basic type coating
- Non machinable alloyed cast iron deposit
- Deposit surface does not deteriorate through furrowing, local plastic flow and micro cracking
- Weld deposit can withstand severe abrasion, moderate impact and metal to metal wear
- Resistant to scratching and grinding abrasion


TYPICAL APPLICATIONS:

- Concrete Mixer Blades
- Muller Tyres, Dippers
- Screw Conveyors
- Plough Shares
- Cement Die Rings
- Oil Expeller Worms
- Scraper Blades
- Excavator Teeth




MECHANICAL PROPERTIES OF ALL WELD METAL:

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

PARAMETERS - PACKING DATA:

Ø x L, mm	Amperage, A		
3.15 x 450	90-110	 AC (70 V) / DCEP	All Positions, except vertical Downwards 
4.0 x 350	110-140		
5.0 x 450	140-180		
		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