



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) Typical
As Welded	58 (600)

PARAMETERS - PACKING DATA:

<p>Ø x L, mm</p> <p>3.15 x 450</p> <p>4.0 x 450</p> <p>5.0 x 450</p>	<p>Amperage, A</p> <p>90-110</p> <p>110-140</p> <p>140-180</p>	<p> AC (70 V) / DCEP</p> <p>REDRYING CONDITION: 250-300°C for minimum 1 hr.</p>
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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