

ZEDALLOY K

HARD FACING (Abrasion - Corrosion)

ALLOY BASIS

C, Mn, Cr, Mo, V, W

KEY FEATURES:

- Basic type electrode
- Optimum resistance against metal to metal wear, abrasion and impact
- Air hardenable
- Non machinable weld
- Preheating is required when used on hardenable steels



TYPICAL APPLICATIONS:

- Blanking and Forming dies
- Cutting tools
- Mining tools
- Shear blades
- Hog & Chipper knives
- Wood working tools
- Rolling mill guides
- Ingot fitting tongs




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 350 4.0 x 350 5.0 x 450	Amperage, A 100-130 140-180 180-200	 AC (70 V) /DCEP	All Positions, except vertical Downwards 
		REDRYING CONDITION: 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