



ZEDALLOY 350 LH

HARD FACING (Moderate - Abrasion Impact)

ALLOY BASIS

C, Mn, Si, Cr

KEY FEATURES:

- Basic coated electrode
- Air hardenable deposit
- Machinable with carbide tools
- Resistant to friction
- Good combination of abrasion and toughness
- Recommended buffer layer of Tenalloy-16 on hard base materials


TYPICAL APPLICATIONS:

- Conveyor parts
- Supporting rollers of Kiln tyres
- Brake shoes, Gear shafts
- Wobbler ends
- Excavators, Plough shares
- Cold punching dies
- Shear blades
- Cog wheels





MECHANICAL PROPERTIES OF ALL WELD METAL:

Condition	3 Layer, Hardness, HRc (BHN), Typical
As Welded	35 (330)

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>100-140</p> <p>140-180</p> <p>180-220</p>	<p> AC (70 OCV) / 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