

# 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)
As Welded	36-39 (340-360)

## PARAMETERS - PACKING DATA:

<b>Ø x L, mm</b> 3.15 x 350 4.0 x 350 5.0 x 450	<b>Amperage, A</b> 100-140 140-180 180-220	 <b>AC (70 V) / DCEP</b>  <b>REDRYING CONDITION:</b> 110°C for ½ hr.	All Positions, except vertical Downwards 
--	---	--	---

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