



ZEDALLOY 350 LH

HARD FACING (Moderate - Abrasion Impact)



Basic type hardfacing Electrode for Moderate Abrasion - High Impact

ALLOY BASIS :

Low Carbon Medium Chromium

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

WELDING POSITION :



AC (100 V) / DCEP

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

REDRYING CONDITION : 300°C for 1 hr.

PHYSICAL PROPERTIES :

Condition	Hardness, 3 Layer HRc (BHN)
As Welded	36-39 (340-360)

Machinability



Abrasion Resistance



Impact Resistance



Corrosion Resistance



PARAMETERS - PACKING DATA :

Ø x L, mm	Amperage, A	Wt./Carton, Kg	Carton/Box	Net wt./Box, Kg.
3.15 x 450	100-140	5	4	20
4.0 x 450	140-180	5	4	20
5.0 x 450	180-220	5	4	20

Physical Properties: With increase in number of squares, property improves