



ZEDALLOY 350

HARD FACING (Moderate - Abrasion Impact)

ALLOY BASIS

C, Mn, Si, Cr

KEY FEATURES:

- Rutile coated electrode
- Air hardenable deposit
- Machinable with carbide tools
- High weld metal recovery
- Good combination of abrasion and impact properties
- Resistant to friction
- Recommended buffer layer of Tenalloy-16 on hard base materials

APPROVALS: RDSO


TYPICAL APPLICATIONS:

- Excavators, Conveyor parts
- Supporting rollers of Kiln tyres
- Wobbler ends, Cams
- Gear shafts
- Plough shares
- Shear blades
- Girth gears in cement and power plants

MECHANICAL PROPERTIES OF ALL WELD METAL:

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

PARAMETERS - PACKING DATA:

Ø x L, mm 3.15 x 450 4.0 x 450 5.0 x 450	Amperage, A 100-140 140-180 180-220	 AC (70 V) / DCEN REDRYING CONDITION: 110°C for ½ hr.
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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
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Physical Properties: With increase in number of squares, property improves