



ZEDALLOY 250

HARD FACING (Moderate - Abrasion Impact)

ALLOY BASIS

C, Mn, Si, Cr

KEY FEATURES:

- Rutile coated electrode
- Weld deposit resistant to moderate and impact
- Air hardenable machinable deposit
- Good resistance against rolling and sliding friction
- Recommended buffer layer of Tenalloy-16 on hard base materials


TYPICAL APPLICATIONS:

- Gears, Pinion teeth
- Track links, Tram tyres
- Sugarcane crushers
- Gear wheels, Hammers
- Wobblers, Chassis
- Rollers, Sprockets
- Pulleys, Shafts
- Couplings, Spindles
- Excavators, Axles
- Rail points and crossings





MECHANICAL PROPERTIES OF ALL WELD METAL:

Condition	3 Layer, Hardness, HRc (BHN), Typical
As Welded	25 (255)

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 OCV) / 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
			

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