



MAGANACANE

HARD FACING (High Abrasion)

ALLOY BASIS

C, Cr, Si

KEY FEATURES:

- Super heavy coated electrode
- Special design to resist heavy loads produced during cane crushing in sugar mills
- Electrode strikes easily even on wet mill rollers
- Deposits hemispherical dots on the rolls which imparts better grip during cane crushing
- Faster build up due to high deposition rate
- Non machinable deposit


TYPICAL APPLICATIONS:

- For Spot-Arc building/roughening Sugar mill rolls, chilled cast iron rolls
- Reclamation of Sand mixing blades, Scrapers, Screw flights, Mixing paddles




MECHANICAL PROPERTIES OF ALL WELD METAL:

Condition	Hardness HRc (BHN), Typical
As Welded	56 (580)

PARAMETERS - PACKING DATA:

Ø x L, mm	Amperage, A	
3.15 x 450	110-130	 AC (70 OCV) / DCEP
4.0 x 450	160-210	
5.0 x 450	220-280	

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