

MAGANACANE

HARD FACING (High Abrasion)

ALLOY BASIS

C, Cu, Si

KEY FEATURES:

- Basic type super heavy coating
- 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


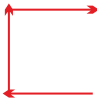
TYPICAL APPLICATIONS:

- 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	HardnessHRc (BHN)
As Welded	55-57 (550-580)

PARAMETERS - PACKING DATA:

Ø x L, mm 3.15 x 450 4.0 x 350 5.0 x 450	Amperage, A 110-130 160-210 220-280	 AC (70 V) / DCEP REDRYING CONDITION: 250-300°C for minimum 1 hr.	All Positions, except vertical Downwards 
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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