

## SURFACING ELECTRODE WITH CHROMIUM CARBIDE DEPOSIT GIVING SUPERIOR ABRASION RESISTANCE

### Alloy Basis

C, Cr, Mn

### Characteristics :

Electrode deposits are glossy and shining, it is hard and highly abrasion & erosion resistant.

### Typical Applications

Used For Wear resistant surfacing of mild and low alloy steels: Building up machine parts, digger teeth, bucket teeth & edges, conveyor screws, mixer wings, oil expeller worms, Scraper blades, cement die rings, Muller tyres & mining applications.

### Mechanical Properties

Hardness : 58 - 62 HRC

### Welding Current : AC, DCEN

Size (Ø mm)	3.15	4.00	5.00
Current (amps)	100 - 130	130 - 160	160 - 180

### Availability:

Standard Size: 5.0, 4.0, 3.15 in 350 mm length

Packing: 2 kg.

### Procedure

Clean the weld metal surface, Hold short arc and deposit holding the electrode at 90 Degree to minimize dilution. Maximum two layers is recommended.

