

## HARD SURFACING ELECTRODE WITH EXCEPTIONAL WEAR RESISTANCE AT ELEVATED TEMPERATURES

### Alloy Basis

C, Cr, V, Mo, W, Nb

### Characteristics :

Presence of refractory carbides provides excellent resistance to abrasion and erosion up to 750°C. The weld deposit delivers high hardness at elevated temperatures. High-performance electrode with a high deposition rate.

### Typical Application

Suitable for hard facing of parts subjected to severe abrasion, specially in high-temperature applications such as hot gas ventilation fans, hot dust ducts, blast furnace bells & hoppers, coke pusher shoes, glass recycling equipment, sinter stars etc.

### Mechanical Properties

Hardness: 60 - 65 HRC

Metal Recovery : 180 %

### Welding Current : AC, DCEP

Size (Ø mm)	3.15	4.00	5.00
Current (amps)	100 - 140	130 - 180	160 - 200

### Availability:

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

Packing : 2 Kg

### Procedure

Remove all damaged and fatigued weld metal and clean the weld area thoroughly. Use a short to medium arc length, deposit stringer beads and back-whip the crater for optimal results

