



CARBO CHROM

HARD SURFACING ELECTRODE

CHARACTERISTICS : It is a special hard surfacing electrode, depositing Chromium Carbide weld metal involving severe abrasion with or without impact, oxidation and erosion. The electrode is suitable for both AC and DC welding.

APPLICATIONS :

- * Cane Knives
- * Pump Casings
- * Impellers
- * Tractor Gaugers
- * Plough Shares
- * Mill hammers
- * Cool pipe bends
- * Fan blades
- * Screw conveyers

RECOMMENDATIONS : Re-dry the electrodes at 200°C for one hour. Deposit only two or three layers of weld metal. In case heavy build up is required, use Modi-7016 for buffer layers.

CHEMICAL COMPOSITION OF WELD METAL (TYPICAL) (%) :	C	Mn	Si	Cr
	2.00	1.00	0.60	20.00

HARDNESS : On two layers deposit : 500-600 BHN

CURRENT CONDITIONS : USE AC OR DC (+)

Size (mm)	2.5x350	3.15x350	4.0x350	5.0x350
Amps	70-110	120-150	160-200	200-260



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