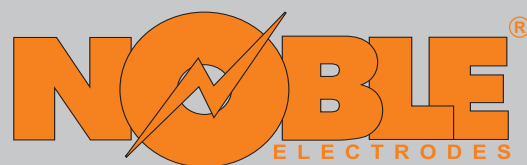


NOBLE - HF

Mild Steel Hardfacing Electrodes



Characteristics : **NOBLE - HF** is a medium coated air-hardening type electrode for hard-facing on Mild steel, Carbon steel and suitable for machine parts subjected to abrasive wear.

Applications : **NOBLE - HF** is suitable for the welding of Crusher hammers, Cane cutting knives, Conveyor buckets, Drilling bits, Shears and croppers, Oil expellers, Mine rails, Caterpillar treads, Mixer blades, Dipper teeth, Muller ploughs etc.

Mechanical Properties

Mechanical Tests	Required Values
Hardness (2-layers on MS Plate)	500 – 690 (BHN)

Weld Metal Chemistry (%)

Elements	C	Mn	Si	Cr
Range	0.40 - 0.75	0.20 - 0.60	0.40 - 1.0	6.00 - 8.30

Packing Specifications & Current Condition

Size (mm)	Pkts./Case	Pcs/Pkt.	Current (Amp.) AC (70 V), DC (+)
3.15 x 350	08	80	100 - 135
4.00 x 450	08	50	140 - 180
	04	5 Kg.	
5.00 x 450	08	35	170 - 240
	04	5 Kg.	
	04	55	

“Noble – Characterized by all Excellent Qualities”