



NexaWeld®

H-703

HARDFACING ELECTRODE

For Resistance Against High Abrasion & Moderate Impact

DESCRIPTION

A medium heavy coated rutile type air hardening electrode for hard surfacing application on mild steel, carbon steel and low alloy steel where 550 Brinell hardness is required. The welds are non machinable and can be ground slag is easily detachable.

APPLICATIONS

Suitable for the surfacing on metal cutting and forming tools, shears and croppers, oil expellers, cane cutting knives, conveyor buckets and mixer blades etc. Deposit should not be more than 3 layers. In difficult steel or carbon steel cushioning layer is recommended using P-401.

PHYSICAL PROPERTIES

HARDNESS	540-580 BHN
THREE LAYERS	

RECOMMENDED CURRENT CHARACTERISTICS : AC (80 V) DCEN

SIZE mm DxL	3.15x350	4.00x350	5.00x350
CURRENT (Amps)	100-140	150-180	190-250

PRECAUTIONS

Redrying Condition : 100°c for one hour before use.

Packing Specification - Supplied in 5 Kgs x 4 Pkts = 20 Kgs