



NexaWeld®

H-704

HARDFACING ELECTRODE

For High Abrasion & Moderate Impact

DESCRIPTION

A basic coated air hardening electrode specially designed for hardfacing and build up on worn out machine parts which are subjected to extremely severe service conditions involving a combination of impact & abrasion. The weld deposit is extremely hard, sound and non-machinable.

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	560-600 BHN
THREE LAYERS	

RECOMMENDED CURRENT CHARACTERISTICS : AC (80 V) DC (+)

SIZE mm DxL	3.15x350	4.00x350	5.00x350
CURRENT (Amps)	100-130	140-180	190-240

PRECAUTIONS

Redrying Condition : 250°c for one hour before use.

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