



NexaWeld®

H-706

HARDFACING ELECTRODE

For High Manganese Steel

DESCRIPTION

H-706 is medium coated basic type austenitic manganese (12-14 %) steel electrode specially designed for reconditioning of austenitic manganese steel parts. The weld metal has good resistance to wear under severe impact.

APPLICATIONS

Suitable for the surfacing on crusher jaw, manganese steel rail crossover, cement grinder rings, austenitic manganese steel casting & hammers etc.

PHYSICAL PROPERTIES

HARDNESS	170-230 BHN (As welded) 540-580 BHN (After work hardening)
TWO LAYERS	

RECOMMENDED CURRENT CHARACTERISTICS : AC (80 V) DCEN

SIZE mm DxL	3.15x350	4.00x350	5.00x350
CURRENT (Amps)	100-130	140-180	180-220

PRECAUTIONS

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

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