

A basic coated Ni alloy electrode producing inconel weld deposit

Basis OF Alloys : **Mn, Fe, Ni, Cr, Cb**

Application & Descriptions : A basic coated Ni alloy electrode producing inconel weld deposit. Electrode exhibits excellent results while welding 5 & 9 % Ni steels. Inconel steels under low temperature applications, produces crack free joints which are resistant to oxidation and corrosion.

Suitable to weld dissimilar materials, joining Ni based steel to them. Welding joints where creep and oxidation resistance properties are desired at elevated temperature

RE-DRY CONDITION : Re-Dry the electrode at 350°C for 1 hour,

ALL WELD MECHENICAL PROPERIES (TYPICAL):

UTS	Elongation
600 N/mm2	35%

DIEMENSION, CURRENT CONDITION & PACKING DATA:

Size(mm) (Dia)	Size(inch) (Dia)	Current Condition (DC+/ AC) Amps	weight of packet (Kgs)	Weight of Case
2.50x350mm	3/32"X14"	50-80	2	20
3.20x350	1/8"X14"	70-110	2	20
4.00x350	5/32"X14"	100-130	2	20
5.00X350	3/16"X14"	130-160	2	20

Customer packing on request.