

R-50NM

Low heat input Non-machinables cast Iron welding electrode for economy welding and repair.

Basis OF Alloys : C, Si, Fe

Application & Descriptions : R-50NM is most economical cast iron low heat input welding electrode. Weld metal exhibits good strength and toughness and non-machinable in nature. Weld deposits also offer good abrasion resistance. It has good bonding strength even with difficult to weld cast iron, Nickel free deposits, Suitable for sealing oil-soaked cast iron parts, for reclamation of damaged casting, repair of foundry defects, welding and repair of oxidized cast iron furnace, also suitable for welding rusty, corroded, dirty, greasy parts. Joining cast iron to cast steels

RE-DRY CONDITION : Re-Dry the electrode at 150°C for 1 hour,

ALL WELD MECHANICAL PROPERTIES (TYPICAL):

UTS	HARDNESS
5200 N/mm ²	AS WELDED 500 BHN

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	5	20
3.20x350	1/8"X14"	70-110	5	20
4.00x350	5/32"X14"	100-130	5	20
5.00X350	3/16"X14"	130-160	5	20

Customer packing on request.