

R-252

Fully Austenitic low heat input, Heat resistant welding electrode

Basis OF Alloys : C, Si, Mn, Cr, Ni

Application & Descriptions : R-252 is fully austenitic heat resistant low heat input welding electrode. Weld metal offers crack and scalling resistance even upto 1200°C temperature. It possess high strength, good toughness and creep resistance. Ideally suitable for welding AISI 310 to itself and other similar steels, straight chrome steels, heat resistant steels, fully austenitic steels and also suitable for welding high carbon steels, furnace linings, furnace parts, burners, fire boxes, heat exchanger parts etc...

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

ALL WELD MECHANICAL PROPERIES (TYPICAL):

UTS	Elongation
620 N/mm ²	30%

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.

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