

## R-14Mn

### **R-14 Mn electrode produces weld metal highly cracks resistant and deformation**

**Basis OF Alloys** : C, Mn, Fe

**Application & Descriptions :** R-14 Mn electrode produces weld metal highly cracks resistant and deformation, heavy impact, metal-to-metal wear, prolonged working life. Electrode performance in all positions with excellent characteristics

Its suitable for use an austenitic manganese steels, harden parts, broken parts, worn out parts such as jaws, roll and hummers, excavator, bucket teeth and lips, rail road trucks and similar machine components subject to heavy impact and high stresses.

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

#### **ALL WELD MECHENICAL PROPERIES (TYPICAL):**

HARDNESS	HARDNESS
AS WELDED 20-22 RC	45-50 RC AS WORK

#### **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.