

## R-101

### Low heat input electrode for General Repairs

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

**Application & Descriptions :** General repairs with workability and beautiful smooth weld bead of X-ray quality with appropriate penetration. The weld metal is tough, ductile and resistant to high stresses, smooth and stable arc, very less and slag easily removable.

Light and medium gauge construction & sheet metal work, storage tanks, steel furniture, wagons, ships, boilers and others constructions work in General.

**RE-DRY CONDITION** : Re-Dry not recommended

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

YS	UTS	Elongation	Impact at 0°C
420 N/mm2	<b>500 N/mm2</b>	26%	<b>60 jouls</b>

#### **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	4	16
3.20x350	1/8"X14"	90-120	4	16
4.00x350	5/32"X14"	120-160	5	20
5.00X350	3/16"X14"	170-200	5	20

Customer packing on request