

## R-107

### Basic type, Lime coated, hydrogen controlled, Unique electrode for welding of mild and medium carbon steel

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

**Application & Descriptions :** Lime coated, hydrogen controlled, Unique electrode for welding of mild and medium carbon steel, cast steel, difficult steel and for buffer layer, the weld has good crack resistibility and excellent toughness at sub zero temperature, Find extensive applications in boilers & pressure vessels, pipes, heavy machinery parts, blast furnace shells, atomic reactor, earth moving equipments, gun plates etc.

**RE-DRY CONDITION** : Re-Dry the electrode at 250°C-300°C for 1 hour,

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

UTS	Elongation	Impact at -30°C
550 N/mm <sup>2</sup>	30%	80 jouls

#### **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"	50-90	4	16
3.20x350	1/8"X14"	90-130	4	16
4.00x350	5/32"X14"	130-170	5	20
5.00X350	3/16"X14"	170-210	5	20

Customer packing on request.