

RASI ULTRA-TECH

TECHNICAL SPECIFICATION SHEET

LOW HEAT INPUT WELDING ALLOYS

RASI WE -13

A SPECIAL LOW HEAT INPUT ELECTRODE FOR WELDING MILD STEEL

CHARACTERISTICS

RASI WE- 13 is specially formulated low heat input all position electrode including vertical down. It can be used on AC/DC. The weld beads are finely rippled and the electrode gives stable arc.

APPLICATIONS

RASI WE- 13 is ideally suited for sheet metal welding, structural welding. Used for welding mild steels in maintenance welding.

TECHNICAL DATA

Ultimate Tensile Strength : 46 Kgf/mm²(Typical)

Elongation Percent: 28% (Typical)

CURRENT RANGE : AC/DC (±)

SIZE MM:	2.5	3.15	4.0	5.0
AMPS :	50-70	80-110	100-130	130-170

ALLOY BASIS : C, Mn, Si, Fe

PACKAGING

2 Kgs in one Plastic Carton and 10 Kgs in one Box.

STORAGE

Before using, confirm the electrodes are absolutely dry as packed. If exposed and damp, heat them to 100oC for one hour and use.