

RASI ULTRA-TECH

TECHNICAL SPECIFICATION SHEET

LOW HEAT INPUT WELDING ALLOYS

RASI WE -33L

AUSTENITIC STAINLESS STEEL ELECTRODE.

CHARACTERISTICS

Easy Arc striking, flat shining bead, free from inter crystalline corrosion.

The Corrosion and scale resistant deposit with extremely low carbon (C-0.04%).

APPLICATIONS

For joining of 18/8 Stainless Steel e.g. AISI 304, 308, En 58A, B,C which are used in chemical plants, Dye work industries, beverage industries, food industries, and hospital equipment.

TECHNICAL DATA

Tensile Strength: 53-60 Kgf/mm²

Elongation: 35 - 40%

CURRENT RANGE : AC/DC (+)

SIZE MM: 2.5 3.15 4.0 5.0

AMPS : 50-80 80-110 90-140 120-180

ALLOY BASIS : Fe, Cr, Ni

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 300C for one hour and use.