

RASI ULTRA-TECH

TECHNICAL SPECIFICATION SHEET

LOW HEAT INPUT WELDING ALLOYS

RASI WE -53

WELDING OF INCONEL & HAST ALLOYS

CHARACTERISTICS

RASI WE - 53 is a Nickel-Chrome-Moly base electrode designed to excellent weld performance such as heat resistance at elevated temperature, Cold - tough, Corrosion resistance alloy with high thermal shock resistance.

APPLICATIONS

For Welding of Nickel, Inconel, Monel, Nickel - iron, chromium alloys and hast alloys for used an equipment and components of Corrosion resistant tanks, heat exchanger and Furnace parts etc.

TECHNICAL DATA

Ultimate Tensile Strength : 55-60 Kgf/mm²

Elongation: 30 - 35%

CURRENT RANGE : DC (+)

SIZE MM: 2.5 3.15 4.0 5.0

AMPS : 50-70 70-90 100-130 140-160

ALLOY BASIS : Ni, Cr, Mo, Mn, Fe & Cb

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 up to 250C for one hour and use.