

RASI ULTRA-TECH

TECHNICAL SPECIFICATION SHEET

LOW HEAT INPUT WELDING ALLOYS

RASI WE -28

NICKEL - COPPER ALLOY FOR WELDING OF MONEL.

CHARACTERISTICS

RASI WE 28 Welding deposit is free from porosity. It is resistant to sea - water corrosion and heat and retains strength at high temperature.

APPLICATIONS

RASI WE 28 For Jimling of Monel, monel claddeed steels and nickel - copper alloys. Plating of Iron alloys with monel, steel of ship building, oil refineries, valves, pump Impellers, Pipes (Eg. heat exchange (or) Conductor tube) distilling plants containers etc.

TECHNICAL DATA

Tensile Strength: 50 - 55Kgf/mm²

Elongation: 30 - 35%

CURRENT RANGE : AC/DC (-)

SIZE MM: 2.5 3.15 4.0 5.0

AMPS : 40-80 80-120 100-140 120-170

ALLOY BASIS : Ni - Cu

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 100C for one hour and use.