

RASI ULTRA-TECH

TECHNICAL SPECIFICATION SHEET

LOW HEAT INPUT WELDING ALLOYS

RASI WE -69S

AN OUTSTANDING SURFACING ELECTRODE WITH EXCEPTIONAL HARDNESS AND ABRASION RESISTANCE.

CHARACTERISTICS

RASI WE 69S produces weld deposits which have excellent resistance to abrasion and metal to metal wear and good resistance to corrosion. The weld deposit possesses exceptional hardness. The electrode gives soft and stable arc, good slag detachability and smooth weld profile.

APPLICATIONS

RASI WE 69S is ideally suited for surfacing blast furnace bells, hopper and protection plates in quarries, sinter plant disintegrators, ore breaker teeth, steel mill grinders etc.

TECHNICAL DATA

Weld Metal Hardness: 60-65 RC

CURRENT RANGE : AC/DC (+)

SIZE MM: 3.15 4.00 5.00

CURRENT AMPS : 100-120 130-160 160-200

ALLOY BASIS : C, Cr, Nb, Mo, V, W, 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 up to 100C for one hour and use.