

## RASI ULTRA-TECH

### TECHNICAL SPECIFICATION SHEET

#### LOW HEAT INPUT WELDING ALLOYS

##### RASI WE -26

A SPECIALLY COATED FERROUS ELECTRODE FOR WELDING OF CAST IRON ECONOMICALLY FOR NON MACHINABLE WELD DEPOSIT.

#### CHARACTERISTICS

RASI WE 26 is a specially formulated electrode with ferrous core wire for welding cast iron, and gives a non machinable weld. WE 26 is suitable for welding difficult steels high in carbon and sulphur. The welds display good abrasion resistance, usability with good mechanical properties. The weld matches the colour of base metal.

#### APPLICATIONS

RASI WE 26 is highly suited for welding cast iron, cast steel machine parts equipments etc. For repair and maintenance in various industries and for repair welding of defective castings in steel foundry. It is also suitable for machine bases, gears, cams, cracked motor or generator housings. The specially formulated coating along with the cheaper cost of the electrode encourages the usage in repairing larger castings with much easy.

#### TECHNICAL DATA

Tensile Strength: 40-60 Kgf/mm<sup>2</sup>

CURRENT RANGE : AC/DC ( + )

SIZE MM: 2.5    3.15    4.0    5.0

AMPS : 50-70 80-120 100-150 150-180

ALLOY BASIS : Fe, C

#### 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 100 C for one hour and use.

storage - Store in warm and dry place. If damped re dry at 100-110°C for 30 minutes.

\*All statements, information and data given are believed to be accurate and reliable but are presented without guarantee, warranty or responsibility of any kind, expressed or implied.