



RASI METAL-GOUGE

GOUGING ELECTRODE

TECHNICAL SPECIFICATION SHEET

CHARACTERISTICS

RASI METAL-GOUGE is an ELECTRODE FOR CHAMFERING AND GOUGING APPLICATIONS FOR ALL FERROUS AND NON - FERROUS METALS. is a specially designed electrode to prepare grooves, gouging and chamfering on steels, castings etc., The exothermic reaction of this electrode will help to remove the unwanted material in a perfect manner on all ferrous and non ferrous material. The force of the arc blows away underside materials from its path leaving a clean groove for subsequent operations such as welding surfacing rebuilding etc.

APPLICATIONS

METAL-GOUGE is meant for chamfering and gouging on carbon steels, low alloy steels, stainless steel, cast iron & nickel alloys etc to level out cracks, remove deffective weld metal and unwanted metal in castings. The speical advantage of the electrode is the accessibility in locations where it is incovenient to work with metal cutting tools or even gas cutting torch.

WELDING TECHNIQUE

Hold the electrode positioning towards job to be cut at an angle of 45o and use sawing motion to cut. The forceful arc produced by the electrode and sawing motion ensure fast curring. For piercing hold the electrode perpendicular to the job and use push in all and pull out action till the job is pierced.

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.

CHEMICAL COMPOSITION OF ALL WELD METAL

MIXTURE OF ORE AND OTHER MINERALS

MECHANICAL PROPERTIES OF ALL WELD METAL

NOT TO BE USED FOR JOINING

WELDING CURRENT : AC / DC (+)

Ø 3.15 mm - 140 - 200 Amps

Ø 4.00 mm - 240 - 320 Amps

Ø 5.00 mm - 300 - 400 Amps.

www.rasielectrodes.com