

# SUPERGOUGE

An AC/DC highly heat resistant electrode for CHAMFERING and GROOVING all ferrous and non ferrous metals using standard electric arc welding equipment. No air or oxygen is necessary. The exothermic coating concentrates the force of arc right at the point of application, yielding a highly efficient working tool.

## Applications:

For production and maintenance operations where chamfering and gouging is necessary without the need of supplementary gases and expensive equipment. For preparing sections prior to welding, gouging out old defective weld metal and removing flash and risers.

## Procedure:

Use AC/DC power source. Point the electrode like a lance in the direction of travel at an angle not more than 30° with the plain of the work. Strike arc. Delayed action permits placing of Supergouge at the exact starting point. Push the electrode along with the line quickly for a shallow chamfer, more slowly or with a weaving motion for a deeper gouge. Utilizing the heat and force of the highly concentrated arc, push the molten metal ahead and away. If deeper gouge is needed repeat procedure until the required depth has been achieved.

|                                    |          |                   |           |           |
|------------------------------------|----------|-------------------|-----------|-----------|
| <b>TECHNICAL DATA</b>              | <b>:</b> | <b>SUPERGOUGE</b> |           |           |
| Size (mm), Ø                       | :        | 3.15              | 4.00      | 5.00      |
| Recommended Welding Current (Amps) | :        | 130 - 190         | 200 – 260 | 275 - 325 |
| Tip colour                         | :        | White             |           |           |

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