



Gouging
of
All Metals

LOMELT

LOMELT 602

ac/dc*

PRINCIPAL APPLICATIONS:

Gouging Aluminium, Cast iron & other metals, bevelling cracks, removing excess metal and unwanted sections.

SPECIAL FEATURES:

- Hot exothermic arc yields a highly efficient metal removing tool.
- Kerfs are narrow and clean.
- Further finishing not necessary.

RECOMMENDATIONS:

Where chamfering or grooving is necessary without any supplementary equipment. For gouging out old defective weld metal. For use on ferrous and nonferrous metals. A specially formulated flux coating produces exothermic reaction which concentrates the arc force at the point of application. Finishing is rarely needed.

PROCEDURE:

Hold Lomelt 602 pointing in the direction of travel at an angle upto 30° with the plane of work. Use ac or dc straight polarity. After striking arc, push Lomelt 602 along the line of cut. Move quickly for shallow chamfer, slowly for deeper groove. Push the molten metal away, making use of the force and head of concentrated arc. Repeat the procedure for deeper groove.

RECOMMENDED AMPERAGE:

Size	Range
3.15 mm	150-200 Amps
4.00 mm	250-300 Amps
5.00 mm	300-350 Amps



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