

**MG-760**

# ABRASION AND CRACK RESIS- TANT FORGEABLE BUILD-UP DE- POSITS

AC OR DC EITHER POLARITY

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## **GENERAL CHARACTERISTICS:**

General purpose surfacing alloy for surfaces subjected to abrasive wear and impact. The deposits are crack resistant but can be forged. Heavy build-ups are possible without the need for softer cushion layers.

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## **APPLICATIONS:**

Build-up and surfacing of new or worn machine parts of steel, cast steel, and manganese steel. Also dredger teeth, crusher jaws, hammer mill parts, conveyors, pressure rollers, shovel teeth, stampers, caterpillar drives, and earth borers.

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## **TECHNICAL DATA:**

Hardness as Welded .....	up to 55-60 RC		
Current .....	AC or DC either polarity		
Amperage	80-120	110-160	140-180
(in)	1/8"	5/32"	3/16"
(mm)	3.25	4.0	5.0

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## **PROCEDURE:**

Remove all foreign material from weld area. Preheat is not necessary. Maintain a medium arc length making either stringer beads or weave beads. Allow part to cool slowly.