



771



**HIGH-
STRENGTH
NO-CRACKS,
MACHINABLE
ELECTRODE
FOR CAST IRON**

MALLOY makes
maintenance

**EASIER, FASTER and
MORE RELIABLE**

to significantly

**LOWER COSTS
SAVE PARTS and
REDUCE DOWNTIME**

- *Gives perfect and machinable welds on all cast iron even dirty.*
- *Extraordinary elongation to prevent cracking.*
- *Super mechanical strength, higher than most type of cast iron.*
- *Welds cast iron to steel.*

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SPECIAL ADVANTAGES

Malloy 771 - High Strength No-Cracks, Machinable Electrode for Cast Iron is a metallurgical innovation that let everyone to successfully repair all cast iron.

- Gives perfect welds, non cracking, porosity free, completely machinable on all type of cast iron, included joining of cast iron to steel.
- Welds at low amperage and doesn't need preheating of base metal.
- Welds easily on dirty, greasy and rusty cast iron in all positions.
- Its special flux allows multipass welding without chipping the slag off.

SUPERIOR PROPERTIES

- Superior tensile strength (up to 500 N/mm²).
- Very soft-machinable deposits, 180 HB.
- Extraordinary elongation to positively prevent any cracking during weld solidification.

APPLICATIONS

Malloy 771 allows easy but high quality welding repair of all cast iron, included:

- Ductile Cast Iron
- Gray Cast Iron
- Malleable Cast Iron
- Meehanite
- Cast iron to steel

*For information about MALLOY products applications, or solutions for your specific problems, don't hesitate to contact us via web: www.malloy.it, or e-mail: info@malloy.it, or your local distributor.
We will be glad to do our best in assisting you.*



POLIMAT reserves the right to modify or change this product for intents of increasing its performances features.