

HABCO MA 292

SPECIAL BRAZING ALLOY FOR MAGNESIUM

FEATURES

HABCO MA 292 has been specially developed for welding and brazing a wide variety of magnesium alloy sheets, plates, extrusions and castings. **HABCO MA 292** provides sound, porosity free welds, is easily machined, has excellent color match and can be used where bead forming or thin flowing applications are required.

APPLICATIONS

HABCO MA 292 is designed for repairing and fabricating magnesium parts, building worn or missing sections and filling defects in magnesium castings. Some of the many components welded with **HABCO MA 292** are magnesium dock plates, ladders, structural members, motor housings and other automotive applications.

INSTRUCTIONS

In all cases, clean and degrease area to be welded. Preheat heavy or critical parts to 500°F (260°C). With **HABCO FX 830** Flux on rod and apply to parts being welded. Heat until flux melts and apply one drop at a time. The work must always be protected by the flux. Cool slowly and remove all flux residues with a stiff brush and hot water after welding.

Tensile Strength: 40,000 Psi (66 kg/mm²)

Working Temperature: 1000°F (538°C)

Diameters:	(in)	3/32	1/8
	(mm)	2.5	3.25

- Also used as a TIG electrode