

GAMMA 400

For Welding Professionals



Best in class alloy 400 with extreme resistance to seawater corrosion and hot cracking



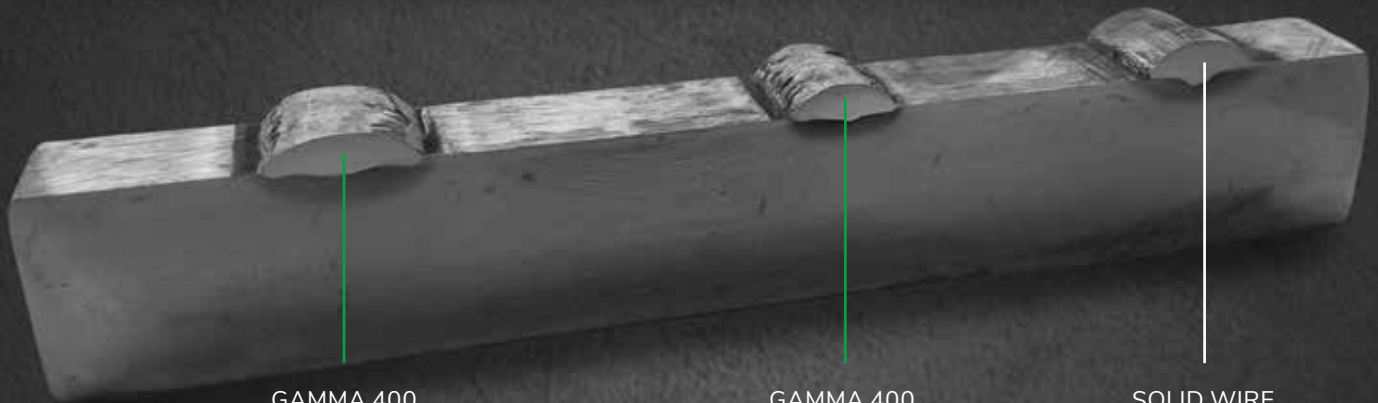
GAMMA 400 is a gas shielded basic flux cored wire made from a nickel-copper alloy. The specially designed deoxidation system is achieved through adding titanium and manganese, which eliminates porosity and provides excellent resistance to hot cracking.

The slag system of this wire has been specially developed to release by itself, leaving a clean weld surface and good wetting with the base metal.

The wire is produced from a 100% matching strip composition, offering the best solution for cladding and joining applications in marine and chemical environments.

Why choose this solution?

- Semi-automatic and automatic process
- Excellent resistance to hot cracking due to the alloying elements of Ti and Mn
- Outstanding surface appearance with no oxidation thanks to the slag system
- Lower dilution compare to solid wire (10-20%)
- No special pure nickel buffer layer required for cladding applications
- +2.5 times greater productivity vs stick electrodes



GAMMA 400
DC+
215A - 25V
29cm/min

GAMMA 400
DC+
170A - 26V
29cm/min

SOLID WIRE
PULSED
215A - 26V
29cm/min

Product Details

Classification:

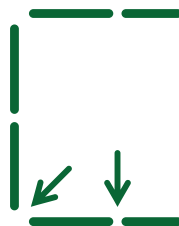
ISO 12153: T Z Ni 4060 B M21 3

AWS A5.34: ENiCu7T0-4 / TNi4060-041

Available Diameter:

1.2 mm and 1.6 mm

Welding Positions:



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