

# CHROMECORE M 410NiMo-G

For Welding Professionals



The best suited solution for excellent weldability of soft martensitic stainless steels



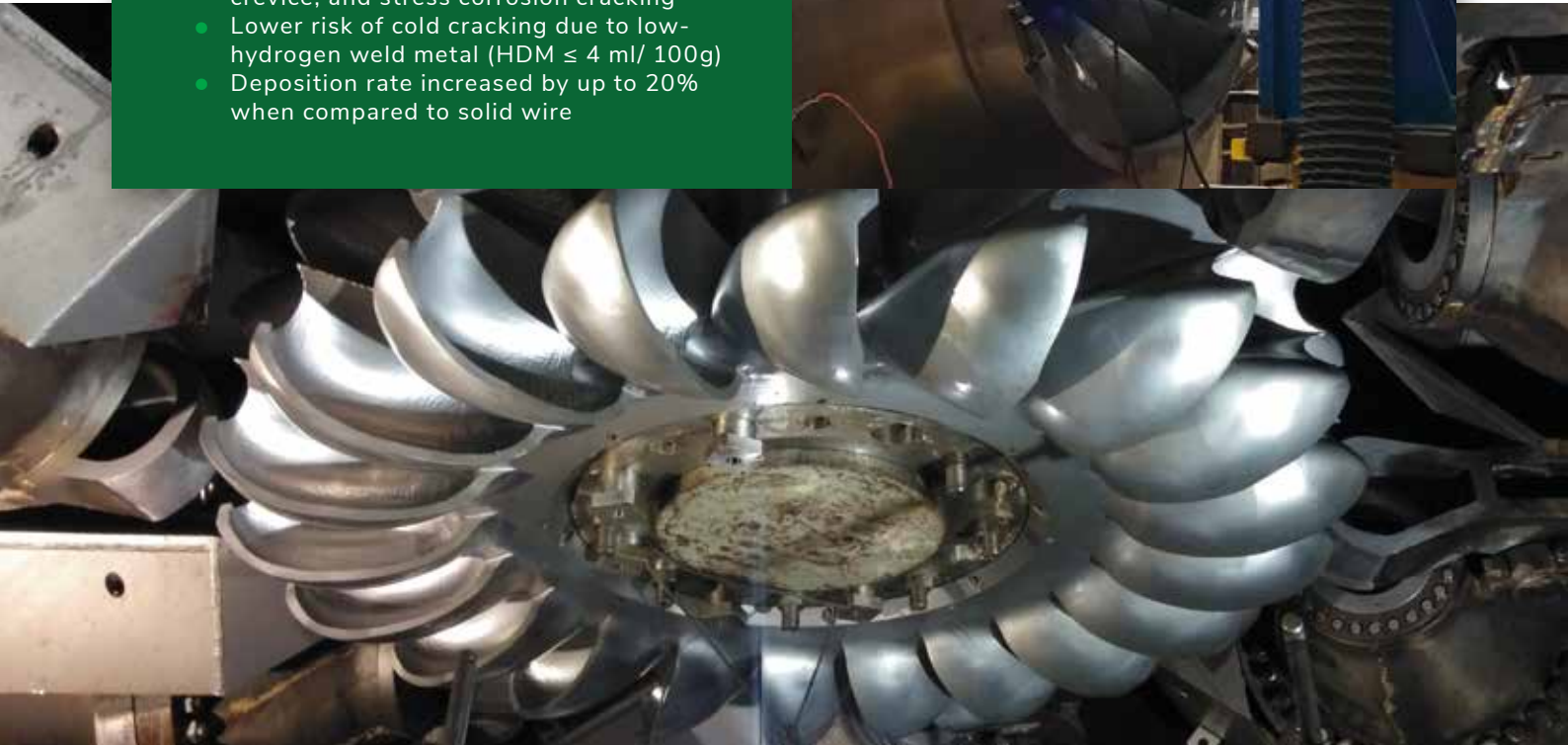
CHROMECORE M 410NiMo-G is a metal cored wire with a soft martensitic deposit. The wire offers good ductility and toughness with excellent resistance to cavitation, pitting, crevices, and stress corrosion cracking.

The wire is designed for joining and repair of martensitic stainless steels (e.g. CA6NM - 1.4313), with no post weld cleaning required.

CHROMECORE M 410NiMo-G is best suited for applications in the hydropower industry, such as Francis, Kaplan and Pelton turbines.

## Why choose this solution?

- Semi-automatic, automatic and robotic process
- Outstanding impact toughness at -20 °C and +20 °C in as-welded or heat treated conditions
- Excellent resistance to cavitation, pitting, crevice, and stress corrosion cracking
- Lower risk of cold cracking due to low-hydrogen weld metal (HDM  $\leq$  4 ml/ 100g)
- Deposition rate increased by up to 20% when compared to solid wire

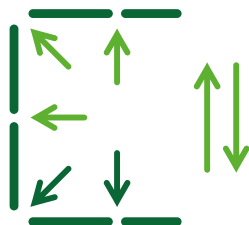


## Product Details

**Classification:** ISO 17633-A: T 13 4 M M12 1  
AWS A5.22 & A5.9: EC410NiMo (nearest)

**Available Diameter:** 1.2 mm and 1.6 mm

**Welding Positions:**



Out of position welding also possible using short circuit or pulsed arc modes of transfer



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