

# CHROME CORE B 13 4-G

For Welding Professionals



**Best in class martensitic stainless steel wire with unrivalled impact resistance**



CHROME CORE B 13 4-G is a gas shielded cored wire with a soft martensitic deposit. The wire offers superior toughness with excellent resistance to cavitation, pitting, crevices, and stress corrosion cracking.

This basic slag cored wire combines enhanced mechanical properties and cracking resistance with diffusible hydrogen guaranteed below 4 ml/100g (typically  $\leq 2$  ml/100g).

CHROME CORE B 13 4-G is designed for construction & repair applications, as well as the maintenance of Francis, Kaplan and Pelton turbines.



## Why choose this solution?

- Semi-automatic and automatic process
- Optimised mechanical properties and cracking resistance thanks to the controlled basic mineral additions
- Outstanding impact toughness at -20°C and +20°C in the as-welded or heat treated conditions
- Excellent resistance to cavitation, pitting, crevice, and stress corrosion cracking
- Lower risk of cold cracking



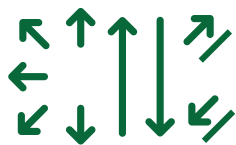
## Product Details

**EN ISO Classification:** T 13 4 B M12 2 / TS410NiMo-M M12 1

**ASME IIC Classification:** SFA-5.9: EC410NiMo

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

**Welding Positions:**



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