

# Afficast™ Inoculant (IN)

Afficast™ IN is a cored wire solution engineered for the inoculation of grey iron, ductile iron and compacted graphite iron (CGI).

Designed for late-stage, controlled inoculation, Afficast™ IN ensures homogeneous distribution and precise dosing, promoting consistent graphite formation and improved casting quality.

Partner with our technical team to customized Afficast™ cored wire to meet your specific process and casting quality requirements.

## Typical Chemical Analysis

	Si(%)	Ba(%)	Zr(%)	Ca(%)	Al(%)
Barium Based	70	2.5	-	1.5	1
Zirconium Based	75	-	1.5	2	1

### Description

Inoculant (IN) - formulated with barium or zirconium-bases and blended with silicon, calcium, aluminum or other elements in a steel sheath.



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