

SPECIFICATION

Ferro Boron

Parameters	Specification
Appearance	Metallic gray to silver
Molecular Weight	49.1 g/mol
Boiling Point	2862 °C
Flash Point	1500 °C
Purity	98–99%
Refractive Index	Not applicable
Solubility	Insoluble in water; insoluble in common solvents
Uses	Alloying additive for steel to improve hardness and boron content; deoxidizing agent; used in metallurgical applications