



Black Hawk Metals

*The preferred supplier of
Brass, Bronze, Cast iron & Copper.*

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Letter of Conformance

Grey Cast Iron – T250

This material has been manufactured, tested & inspected, and is in compliance with AS 1830-T250 as specified below

TYPICAL CHEMICAL COMPOSITION %	
Element	Nominal
Carbon (C)	3.0 – 3.6
Silicon (Si)	2.2 – 3.2
Manganese (Mn)	0.5 – 0.8
Phosphor (P)	0.10
Sulphur (S)	0.08
Iron (Fe)	Balance

Typical Mechanical Properties

Ultimate Tensile Strength	220 – 260 MPa
Compressive Strength	800 – 100 Mpa
Hardness	190 – 240 BHN
Machinability	Very Good

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