

Material: BS 3100 Grade BT1

Standard Specification for Steel Castings for General Engineering Purposes

Group: Ferrous Mild Steel Alloys

Sub Group: BS 3100 Grade BT1 Steel Castings for General Engineering Purposes

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries

Grade Belongs to the Industry: *Casting*

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	690 min.
Yield Strength in Mpa	495 min.
Elongation in %	11 min.
Reduction of Area in %	-
Hardness in BHN	201 - 279
Impact in Joule	35 J @ RT

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Customer Care: +91-99090 45075 Email: info@icastllp.com