

Material: UNS D52101

Standard Specification for Alloy Steel Casting

Group: Ferrous Mild Steel Alloys

Sub Group: UNS D52101 Alloy steel casting

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	-
Yield Strength in Mpa	1448 min.
Elongation in %	-
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	8 J @ RT

Cross Reference Table				
Material	Standard	Country	Grade Belong to the Industry	
A148 Grade 165-150L	ASTM	USA		Casting
A148 Grade 210-180	ASTM	USA		Casting
A148 Grade 210-180L	ASTM	USA		Casting
A148 Grade 260-210	ASTM	USA		Casting
A148 Grade 165-150	ASTM	USA		Casting
A148 Grade 260-210L	ASTM	USA		Casting
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