

Material: UNS J04003

Standard Specification for Carbon Steel Casting

Group: Ferrous Mild Steel Alloys

Sub Group: UNS J04003 Carbon 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	-
Elongation in %	-
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
A915 Grade SC 1040	ASTM	USA	Casting
1040	AISI	USA	Casting
1040	SAE	USA	Casting
1040	AS	Australia	Casting
1040	AMS	USA	Casting
A 108 1040	ASTM	USA	Casting
A 29 1040	ASTM	USA	Casting

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