

# Material - ASTM A148 Grade 165-150L

## Standard Specification for Steel Castings, High Strength, for Structural Purposes

Group - Ferrous Mild Steel Alloys

Sub Group - ASTM A148 / A148M Steel Castings, High Strength for Structural Purposes Application - Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade Belongs to the Industry - Casting

Chemical Composition			Heat Treatment
Sulphur	S %	0.020 max.	Normalising or Annealing or Hardening + Tempering
Phosphorus	P %	0.020 max.	
Iron	Fe %	Balance	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
D51501	UNS	USA	Casting
A148 Grade 165-150	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 260-210L	ASTM	USA	Casting
D51800	UNS	USA	Casting

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