

## Material: UNS D50500

# Standard Specification for Alloy Steel Casting

## **Group: Ferrous Mild Steel Alloys**

## **Sub Group: UNS D50500 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	345 min.
Elongation in %	-
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
A148 Grade 150-135	ASTM	USA	Casting
A148 Grade 90-60	ASTM	USA	Casting
A148 Grade 105-85	ASTM	USA	Casting
A148 Grade 115-95	ASTM	USA	Casting
A148 Grade 130-115	ASTM	USA	Casting
Grade 135-125	ASTM	USA	Casting
A148 Grade 80-50	ASTM	USA	Casting

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