

## **Material: ASTM A128 Grade B-3**

## Standard Specification for Steel Castings, Austenitic Manganese

**Group: Ferrous Austenitic Manganese Steel Alloy**

## **Sub Group: ASTM A128 / A128M Steel Castings, Austenitic Manganese**

**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			Hardness in Brin	-
Material	Standard	Country	Grade Belong to the Industry	
Z 120 M 12	AFNOR NF	France		Steel
BW10	BS	British		Casting
X 120 Mn 12	DIN	Germany		Steel
110G13L	GOST	Russia		Casting
SCMnH1	JIS	Japan		Casting
G X 120 Mn 12	UNI	Italy		Casting
J91109	UNS	USA		Casting

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