

## **Material: ASME SB-151 C75700**

## **Standard Specification for Copper-Nickel-Zinc Alloy (Nickel Silver) and Copper-Nickel Rod and Bar**

**Group: Non-Ferrous Copper Alloy**

## **Sub Group: ASME SB-151 Copper-Nickel-Zinc Alloy (Nickel Silver) and Copper-Nickel Rod and Bar**

**Application:** Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade

### **Belongs to the Industry: Rod and Bar**

## Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	485 - 760
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
CuNi10Zn27	IS	India	Rod and Bar
B122 C75200	ASTM	USA	Plate, Sheet, Strip and Rolled Bar
B151 C75200	ASTM	USA	Rod and Bar
C78400	UNS	USA	Rod and Bar
B206 C75700	ASTM	USA	Wire
C75700	UNS	USA	Rod and Bar
CuNi12Zn29	ISO	International	Plate, Sheet and Strip

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