

**Material: ASTM B505 Aluminum Bronze UNS C95900**

# Standard Specification for Copper Alloy Continuous Castings

**Group: Non-Ferrous Copper Alloy**

## **Sub Group: ASTM B505 / 505M Copper Alloys for Continuous Castings**

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

### **Belongs to the Industry: Rod, Bar, Tube and Shapes**

## Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	-
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in HB	241 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
B30 C95900	ASTM	USA	Ingot and Casting
B271 C95900	ASTM	USA	Casting
B505 C95900	ASTM	USA	Casting
B148 C95900	ASTM	USA	Casting
SB-148 C95900	ASME	USA	Casting
SB-271 C95900	ASME	USA	Casting
SB-505 C95900	ASME	USA	Casting

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