



## Material - ASTM B150 C62400

### Standard Specification for Aluminum Bronze Rod, Bar and Shapes

Group - Non-Ferrous Copper Alloy

Sub Group - ASTM B150 Aluminum Bronze Rod, Bar and Shapes

Application - Intended for Valve, Pump, General Engineering, Automotive and Other Industries

Grade Belongs to the Industry - Rod, Bar and Shape

Chemical Composition			Heat Treatment	
Aluminium	Al %	10.000 - 11.500	As Drawn or Stress Relieving or Hot Rolled or Hardening and Tempering	
Iron	Fe %	2.000 - 4.500		
Manganese	Mn %	0.300 max.		
Silicon	Si %	0.250 max.		
Tin	Sn %	0.200 max.		
Cu + Ag	Cu% + Ag%	82.200 - 89.500		
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-	-	-	<b>Mechanical Properties</b> Tensile Strength in Mpa      620 - 655 Yield Strength in Mpa      240 - 310 Elongation in %      10 - 12 Reduction of Area in %      - Hardness in BHN      - Impact in Joule      -	
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
C62400	UNS	USA	Rod, Bar, Tube and Shapes
SB-150 C62400	ASME	USA	Rod, Bar and Shape
CA624	SAE	USA	Casting
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**Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email [marketing@gravitycastindia.com](mailto:marketing@gravitycastindia.com)**

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