

## Material: IS 291 Grade 2

### Standard Specification for Naval Brass Rods and Sections for Machining Purposes

**Group:** Non-Ferrous Copper Alloy

**Sub Group:** IS 291 Naval Brass Rods and Sections for Machining Purposes

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

**Belongs to the Industry:** Rod and Section

Chemical Composition			Heat Treatment	
Tin	Sn %	0.500 - 1.000	As Cast Annealing or Half Hardening or Hardening	
Lead	Pb %	0.500 - 1.000		
Iron	Fe %	0.100 max.		
Other	Ot%	0.200 max.		
Cu + Ni	Cu%+Ni%	59.000 - 62.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-	<b>Mechanical Properties</b>	
-	-	-		
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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Customer Care: +91-99090 45075 Email: [info@icastllp.com](mailto:info@icastllp.com)