

Material: ASTM B 725 N02201

Standard Specification for Nickel and Nickel Copper Alloy Pipe

Group: Non-Ferrous Nickel Alloys

Sub Group: ASTM B 725 N02201 Nickel and Nickel Copper Alloy Pipe

Application: Intended for Valve, Pump, General Engineering, Automotive and other Industries

Grade Belongs to the Industry: Pipe

Chemical Composition			Heat Treatment	
Carbon	C %	0.020 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	0.350 max.		
Manganese	Mn %	0.350 max.		
Copper	Cu %	0.250 max.		
Sulphur	S %	0.010 max.		
Iron	Fe %	0.400 max.		
Nickel	Ni %	Balance		
-	-	-		
-	-	-	Mechanical Properties Tensile Strength in Mpa 345 min. Yield Strength in Mpa 70 min. Elongation in % 15 min. 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
N02201	UNS	USA	Pipe
B 730 N02201	ASTM	USA	Tube
B 160 N02201	ASTM	USA	Rod and Bar
B 161 N02201	ASTM	USA	Pipe and Tube
B 162 N02201	ASTM	USA	Plate, Sheet and Strip
B 163 N02201	ASTM	USA	Tube
SB-160 N02201	ASME	USA	Rod and Bar

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Customer Care: +91-99090 45075 Email: info@icastllp.com