

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

For any further inquiries, please do not hesitate to contact us. You may visit our website at AMTECH TECHNOCAST PVT. LTD., call us at [+91 9879817994](tel:+919879817994), or email us at manish@amtechtechnocast.com

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