

Material: ASTM B 725 N02200

Standard Specification for Welded Nickel and Nickel Copper Alloy, Pipe

Group: Non-Ferrous Nickel Alloys

Sub Group: ASTM B 725 N02200 Welded 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 %	0.150 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 %	99.000 min.		
-	-	-		
-	-	-	Mechanical Properties Tensile Strength in Mpa 380 min. Yield Strength in Mpa 80 min. Elongation in % 15 min. Reduction of Area in % - Hardness in BHN - Impact in Joule -	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
B 160 N02200	ASTM	USA	Rod and Bar
B 161 N02200	ASTM	USA	Pipe and Tube
B 162 N02200	ASTM	USA	Plate, Sheet and Strip
B 163 N02200	ASTM	USA	Tube
B 564 N02200	ASTM	USA	Forging
N02200	UNS	USA	Pipe
NNCP	JIS	Japan	Sheet and Plate

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

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