Material: ASME SB-725 N02200

Standard Specification for Nickel and Nickel Copper Alloy, Pipe

Group: *Non-Ferrous Nickel Alloys*
Sub Group: *Standard Specification for 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		
Carbon	C %	0.150 max.
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
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	0	-

Heat Treatment
As-Cast or Annealing or Age Hardning

Mechanical Properties	
Tensile Strength in Mpa	380 min.
Yield Strength in Mpa	105 min.
Elongation in %	40 min.
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	**Standard**	**Country**	**Grade Belong to the Industry**
B 564 N02200	ASME	USA	Forging
SB-564 N02200	ASME	USA	Forging
B 725 N02200	ASTM	USA	Pipe
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

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