

Material - ASTM B 574 N06455

Standard Specification for Low-Carbon Nickel-Chromium-Molybdenum, Rod

Group - Non-Ferrous Nickel Alloys

Sub Group - ASTM B 574 N06455 Low-Carbon Nickel-Chromium-Molybdenum, Rod

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

Grade Belongs to the Industry - Rod

Chemical Composition			Heat Treatment	
Carbon	C %	0.015 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	0.080 max.		
Manganese	Mn %	1.000 max.		
Chromium	Cr %	14.000 - 18.000		
Sulphur	S %	0.030 max.		
Molybdenum	Mo %	14.000 - 17.000		
Phosphorus	P %	0.040 max.		
Cobalt	Co %	2.000 max.		
Iron	Fe %	3.000 max.		
Titanium	Ti %	0.700 max.		
Nickel	Ni %	Balance	Mechanical Properties Tensile Strength in Mpa 690 min. Yield Strength in Mpa 276 min. Elongation in % 40 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
B 575 N06455	ASTM	USA	Plate, Sheet and Strip
B 619 N06455	ASTM	USA	Pipe
B 622 N06455	ASTM	USA	Pipe and Tube
B 626 N06455	ASTM	USA	Tube
SB-575 N06455	ASME	USA	Plate, Sheet and Strip
SB-619 N06455	ASME	USA	Pipe
SB-622 N06455	ASME	USA	Pipe and Tube

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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