



SHANGHAI KATALOR ENTERPRISES CO., LTD.

Tel:0086-21-61182423 Website:www.katalor.com

Nickel201 Plate,Sheet, Bar,Pipe

Nickel201 is the low-carbon version of Nickel200.Nickel201 typical applications are caustic evaporators,combustion boats,plater bars,and electronic components.Nickel201,because of Nickel201's low base hardness and lower work-hardening rate,Nickel201 is particularly suited for spinning and cold forming,Nickel201 is preferred to Nickel200 for applications involving exposure to temperatures above 600 F(315°C).

Nickel201 Limiting Chemical Composition,% ,of Nickel201

Nickle	Copper	Iron	Manganes e	Carbon	Silicon	Sulfur
99.0 min	0.25 max	0.40 max	0.35 max	0.02 max	0.35 ax	0.01 max

Nickel201 Nominal Mechanical Properties of Nickel201

From	Tensile Strength		Yield Strength		Elongat ion in 2 in.,%	Hardness	
	ksi	MPa	ksi	MPa		Brinell	Rockwel B
Nickel201 Rod and Bar							
Hot-Finished and Hot-Finished,Annealed	50-60	345-415	10-25	70-170	60-40	75-100	-
Cold-Drawn	60-100	415-690	35-90	240-620	35-10	125-200	-
Cold-Drawn,Annealed	50-60	345-415	10-25	70-170	60-40	75-100	-
Nickel201 Plate							
Hot-Rolled	50-70	345-485	12-35	83-240	60-35	-	-
Hot-Rolled,Annealed	50-70	345-485	12-35	83-240	60-40	-	-
Nickel201 Tube and Pipe(Seamless)							
Cold-Drawn,Annealed	50-70	345-485	10-28	70-195	60-40	-	62 max
Stress-Relieved	60-105	415-725	30-85	205-585	36-15	-	70-95

Available Products and Specifications of Nickel201

Nickel201 Standard product forms are pipe,tube,sheet,strip,plate,round bar,flat bar,forging stock,hexagon and wire.The products of **Nickel201** are available in a wide range of sizes. Full information can be obtained from any Special Metals office.

Nickel201 Rod and Bar - ASTM B 160/ASME SB 160,DIN 17752,ISO 9723

Shanghai Katalor Enterprises Co., Ltd
REGISTERED ADDRESS: FLOOR 1,BUILDING NO.1, NO.221 OF HUASHEN ROAD,PILOT FREE TRADE ZONE OF PUDONG NEW DISTRICT,SHANGHAI,CHINA

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Nickel201 Pipe and Tube - ASTM B 161/ASME SB 161,B 163/SB 163,B 725/SB 735,B 730/SB 730,B 751/SB 751,B 775/SB 775,B 829/SB 829,DIN 17751,ISO 6207,BS 3074(NA12)

Nickel201 Plate,Sheet and Strip - ASTM B 162/ASME SB 162,DIN 17750.ISO 6208,BS 3072-3073(NA12),SAE AMS 5553

Nickel201 Fittings - ASTM B 366/ASME SB 366

Nickel201 Forgings - ISO 9725,DIN 17754

Nickel201 Chemical Composition - DIN 17740

Nickel201 Wire - DIN 17753,ISO 9724

Shanghai Katalor Enterprises Co.,Ltd specializes in this field for several years,Nickel201 is one of the most important products.We have exported Nickel201 to the customers from South America,Africa,South Asia and Mid-east etc. We will be your best friendly partner, and we are warmly welcome your cooperation, we are sure that we can developing a long and splendid future of ours.

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