

Monel 404

UNS N04404

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Nickel

Copper

www.arialloy.com/monel-404/

• Chemical Composition •

Ni%	C%	Mn%	Fe%
52.0 ~ 57.0	≤ 0.15	≤ 0.10	≤ 0.50
S%	Si%	Cu%	Al%
≤ 0.024	≤ 0.10	Balance	≤ 0.05

• Magnetic Properties •

Condition	Permeability at 78°F, 200 Oersted	Curie Temperature, °F
As-Forged	1.0047	-121
Annealed and Furnace-Cooled	1.0017	-110

• Physical Properties •

Density	
lb/in ³	g/cm ³
0.322	8.91

• Products Available •

 Round Bar & Rod

 Sheet

 Coil

 Wire

 Wire Rod