

Monel 400(UNS N04400)

Specifications

Item	Chemical Composition (%)						
	C	Mn	Si	S	Ni	Fe	Cu
Monel 400	≤0.3	≤2.0	≤0.5	≤0.024	≥63.0	≤2.5	28.0~34.0
	Standard						
	Sheet/Plate		Round bar/Wire		Pipe		Tube
	ASME SB-127 AMS 4544 QQ-N-281		ASME SB-164 ASME SB-564 AMS 4675 AMS 4730 AMS 4731		ASME SB-163 ASME SB-165 ASME SB-829		ASME SB-730 ASME SB-751 ASME SB-775

Properties

Monel 400(UNS N04400) is Nickel-Copper alloy with high strength and excellent corrosion resistance in a range of acidic and alkaline environment and especially suitable for reducing conditions. It also has good ductility and thermal conductivity.

Application

Monel 400 is widely used in many fields, especially marine and chemical processing.