



## ASTM B4575 1.4876 Monel Alloy 400 Nickel Alloy Steel Sheet

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- Model Number: Monel 400
- Minimum Order Quantity: 1-2 ton
- Price: negotiable
- Packaging Details: carton box
- Delivery Time: 15-20 days
- Payment Terms: Western Union, MoneyGram, T/T



#### Product Specification

- Application: Industry
- Shape: Nickel Alloy Sheet
- Thickness: 1mm~30mm Or Custom
- Standard: ASTM B4575
- Surface: 2B/BA/NO1/4K/8K
- Width: 10~2000mm Or Custom
- Powder: Cold Rolled Hot Rolled
- Elongation: 30%
- Highlight: 1.4876 Monel Alloy 400, B4575 Monel Alloy 400, ASTM nickel alloy steel




## Product Description

### Factory Direct Sale Price Nickel Alloy Steel Sheet High Quality 1.4876 Alloy Steel Sheets Cheap Nickel Base Alloy Steel Plate

Corrosion resistance of Monel 400. Monel 400 alloy has excellent corrosion resistance in fluorine gas, hydrochloric acid, sulfuric acid, hydrofluoric acid and their derivatives. It is also more resistant to corrosion in seawater than copper-based alloys. Acid media: Monel400 is corrosion resistant in sulfuric acid at concentrations less than 85%. monel400 is one of the few important materials that can resist hydrofluoric acid. Water corrosion: Monel400 alloy in most cases of water corrosion, not only good corrosion resistance, and hole corrosion, stress corrosion, etc. are rarely found, the corrosion rate is less than 0.025mm/a. High temperature corrosion: Monel400 in the air continuous work in the high temperature is generally around 600 , in the high temperature steam, the corrosion rate is less than 0.026mm/a. Ammonia: Due to Monel 400 alloy has high nickel content, so it can resist corrosion under anhydrous ammonia and ammonia conditions below 585 .

Product Name	nickel alloy plate
Thickness	Hot rolled:3.0-180mm Cold rolled:0.15mm-10mm
Width	10~2000mm
Length	1000mm-6000mm or as customer' s requirement
Surface	2B, 2D, HL
Technique	Hot rolled or Cold rolled
Grade	Hastelloy: hastelloyB3/B2/X/C/C22/C276/G-30 Inconel: inconel600/625/718/725, Incoloy: incoloy800/800h/825/925, Monel: monel400/k500/404, Nickel: nickel200/201, Nitronic: Nitronic50/60, Alloy: Alloy20/28/330/31/33/75, 4J36/1J50/1J79/4J29/4J42,/3J53 Nimonic: nimonic80/80a/90/75, ETC.
Price Term	EXW/FOB/CFR/CIF/FCA
Package	Woven bag /Wooden crate
Delivery time	40 Days
Production Time	10-15 days depending on processing requirement & business season
Payment Term	T/T,L/C,Western Union,etc.
Export to	Ireland,Singapore,Indonesia,Ukraine,SaudiArabia,Spain,Canada,USA,Brazil ,Thailand, Korea, ,India,Egypt,Oman,Malaysia,Bangladesh,Dubai,VietNam,Kuwait,Peru,Mexic O, Russia,etc.
Container size	20ft GP:5898mm(Length)x2352mm(Width)x2393mm(High) 24-26CBM 40ft GP:12032mm(Length)x2352mm(Width)x2393mm(High) 54CBM 40ft HC:12032mm(Length)x2352mm(Width)x2698mm(High) 68CBM
Contact	If you have any question, please feel free to contact me.

## ➡ Monel 400(UNS N04400/W.Nr.2.4360)

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化学成分 Chemical Composition	合金	%	镍Ni	铜Cu	铁Fe	碳C	锰Mn	硅Si	硫P
	400	最小min	63	28	-	-	-	-	-
		最大max	-	34	2.5	0.3	2	0.5	0.024
物理特性 Physical Characteristics	密度 Density		8.83g/cm³						
	熔点 Melting point		1300-1390℃						
在常温下合金 的机械性能的 最小值	典型机械性能		抗拉强度 Rm N/mm²	屈服强度 RP0.2 N/mm²		延伸率 A5%		测试温度 Test °C	
	固溶处理		480	170		35		常温	
特性 characteristic	Monel400是一种用量最大、用途是广泛综合性能最佳的耐腐蚀合金。此合金在氢氟酸和氟气介质中有优异的耐蚀性，对浓浓碱液也有优良的耐蚀性。同时耐中性溶液、水、海水、大气、有机化合物等的腐蚀。该合金的一个重要特征是一般不产生应力腐蚀裂纹，切削性能良好。								
耐腐蚀性 Corrosion resistance	Monel400合金在氟气、盐酸、硫酸、氢氟酸以及它们的派生物中有极优秀的耐蚀性。同时在海水中比铜基合金更具耐蚀性。Monel400在浓度小于85%的氨水中都具耐蚀的 Monel400是可耐氢氟酸中为数极少的重要材料之一。水腐蚀: Monel400合金在多数水腐蚀情况下，不仅耐蚀性极佳，而且孔蚀、应力腐蚀等也很少发现，腐蚀速度小于0.025mm/a.高温腐蚀: Monel400在空气中连续工作的最高温度一般在600℃左右，在高温蒸汽中，腐蚀速度小于0.026mm/a。由于Monel400合金镍含量高，故能耐585℃以下无水氨和氨化条件下的腐蚀。								
应用范围 应用领域 Application	Monel400合金是一种多用途的材料，在许多工业领域都能应用： 1.动力工厂中的无缝输水管、蒸汽管 2.海水交换器和蒸发器 3.硫酸和盐酸环境 4.原油蒸馏 5.在海水使用设备的泵轴和螺旋桨 6.核工业用于制造铀提炼和同位素分离的设备 7.制造生产盐酸设备使用的泵和阀								
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Qingsen, one of the industry 's leading supplier of Truck Body Parts,Trailer Accessories and Commercial vehicle components since 2018.Our products cover more than 800 kinds which include Door Lock System,Hinges, Fasteners, Cargo Control, Door Seal, Door Retainer,Buckle, Roller,E-track, Winch,Buffer, Folding Step,Deck Ring etc. And can completelyserve for trucks,trailers, containers etc.we excel in providing our customers with the best in value by deliveringthe products you need.Our team strives for "extraordinary" in providingthe truck body parts and trailer parts industry with the best in productsand service which is unparalleled in the industry.when you need any parts related to a truck or trailer or container of anykind.Qingsen is your world-wide ONE-STOP SHOP. With more than 500suppliers and factories nationwide, we help you get the projects donequickly and correctly.

**Q1: Can I have one or two samples for checking?**

A: Yes, one free samples and freight collect, trial order is aslo welcome.

**Q2: What's your lead time?**

A: Depending on orders, usually 10~35 days

**Q3: What countries have you exported to?**

A: Worldwide!

**Q4: Do you have MOQ ?**

A: Depending on exact product, usually 500 units, no MOQ if goods in stock, most products list on Alibaba we have hundreds to thousands in stock.

**Q5: Can you meet my requirements like print LOGO on the product, specific packaging, etc**

A: Of course! we are a profesional factory, everything can go in you way!

**Q6: Can I visit your company?**

A: sure, any time at your convinience, please inform us before your visit

**Q7: How is my product shipped? Will my product arrive on time?**

A: By sea, by air or by express carriers (UPS, FedEx, TNT) transit time depends on freight rates.

**Q8: What's terms of payment?**

A: 30% T/T deposit, 70% balance before delivery.

B: 30% T/T deposit, 70% balance against BL.

C: 100% in advance, L/C at sight, Western Union/ Paypal for small amount payment.



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