

Customize Alloy Round Aluminium Pipe 7075 T6 Wall Thickness 2mm 3mm Mill Finish Anodized

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: CHINALCO
- Certification: ISO9001
- Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series
- Minimum Order Quantity: 1 ton
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package/Or per customers' requirement
- Delivery Time: 3-15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 2000 Ton/Tons per Month



Product Specification

- Product Name: Aluminum Pipe
- Material: 1050, 1060, 1070, 1100
- Type: Seamless
- Thickness: 0.6-20mm Or As Required
- Diameter: 2-200mm Or As Required
- Delivery Time: About 7-10 Days, depends On The Specific Order
- Place Of Origin: Jiangsu China
- Packing: Standard Seaworthy Packing Or As Required
- Highlight: 2mm Aluminium Alloy Pipe,
3mm Aluminium Alloy Pipe,
7075 T6 Aluminium Pipe



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Product Description

Customize Alloy Round Aluminium Pipe 7075 T6 Wall Thickness 2mm 3mm Mill Finish Anodized

Product Description

A high-strength hard aluminum that can be strengthened by heat treatment. It has moderate plasticity in annealing, just quenching and hot state, good spot welding weldability, and the aluminum tube has a tendency to form intergranular cracks when using gas welding and argon arc welding; the aluminum tube has good machinability after quenching and cold work hardening, but poor in the annealed state. The corrosion resistance is not high, and anodizing and painting methods or an aluminum layer on the surface are often used to improve corrosion resistance. It can also be used as a mold material.

Alloy	6060	6063	6061	6005A	6082	7075
Temper	T66	T5/T6	T6/T651	T6/T651	T6/T651	T6/T651
Standard	EN755-9; DIN	GB5237-2008 EN755-3/DIN ASTMB221	GB6892-2008 ASTMB221 AMS-QQA-4574	GB6892-2008 ASTMB221 AMS-QQA-4574	GB6892-2008 ASTMB221 AMS-QQA-4574	GB6892-2008 ASTMB221 AMS-QQA-4574
Certification	ISO9001-2008	ISO9001-2008	ISO9001-2008	ISO9001-2008	ISO9001-2008	ISO9001-2008
Surface	Anodized, powder coated, wooden grain, polished, brushed, PVDF Coating.					
Color	Anodizing	Silver, bronze, champagne, titanium, nickel, golden yellow, etc The anodized film thickness is over 10um				
	Powder coating	White, Black, Grey, Green, Blue, Yellow, Red and etc. The powder coated thickness is over 80um.				
Deep Processing	Fabrication	90 degree, 45degree and any degree Cutting, punching, drilling, bending, weld, mill, CNC, etc.				

Product Detail



Chemical Composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Zr
Impurity	Al	2014	0.5-1.2	0.7	3.9-5.0	0.4-1.2	0.2-0.8	0.1	0.25
0.15	-	0.15	Rest	2017	0.2-0.8	0.7	3.5-4.5	0.4-1.0	0.4-0.8
0.1	0.25	0.15	-	0.15	Rest	2024	0.5	0.5	3.8-4.9
0.3-0.9	1.2-1.8	0.1	0.25	0.15	-	0.15	Rest	5052	0.25
0.4	0.1	0.1	2.2-2.8	0.15-0.35	0.1	-	-	0.15	Rest

5056	0.3	0.4	0.1	0.05-0.20	4.5-5.6	0.05-0.20	0.1	-	-
0.15	Rest	5083	0.4	0.4	0.1	0.40-1.0	4.0-4.9	0.05-0.25	0.25
0.15	-	0.15	Rest	5754	0.4	0.4	0.1	0.5	2.6-3.6
0.3	0.2	0.15	-	0.15	Rest	6061	0.4-0.8	0.70	0.15-0.40
0.15	0.8-1.2	0.04-0.35	0.25	0.15	-	0.15	Rest	6063	0.2-0.6
0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	-	0.15	Rest
6082	0.7-1.3	0.5	0.1	0.4-1.0	0.6-1.2	0.25	0.2	0.1	-

Physical Properties

Physical Properties		Tensile Strength	Yield Strength	Elongation(%)	
Grade	Hardness	(MPa)	(MPa)	0.25-1.25mm	1.26-3.0mm
1100	O	89.6	34.5	30	6
	H12	110.3	103.4	4	12
	H14	124.1	117.2	3	10
2024	O	186.2	75.8	18	20
	T3	482.6	344.7	16	18
	T4	468.8	324.1	20	19
3003	O	110.3	41.4	30	33
	H12	131	124.1	9	11
	H14	151.7	144.8	3	7
5052	O	193.1	89.6	20	21
	H32	227.5	193.1	7	10
	H34	262	213.7	6	8
5083	O	275.8	144.8	21	25
	H32	282.7	151.7	20	21
	H34	330.9	255.1	11	14
6061	O	124.1	55.2	25	26
	T4	241.3	144.8	22	24
	T6	310.3	275.8	12	17
7075	O	227.5	103.4	16	18
	T6	572.3	503.3	11	12

Test



Handle Spectrometer

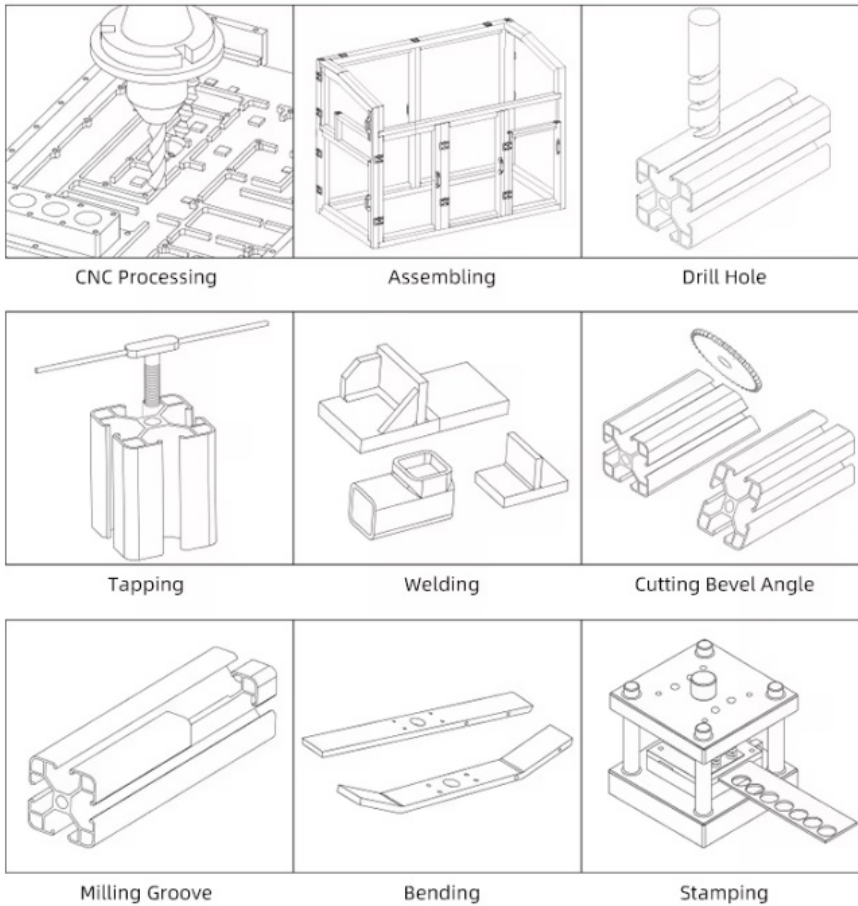


Slitting Spectrometer

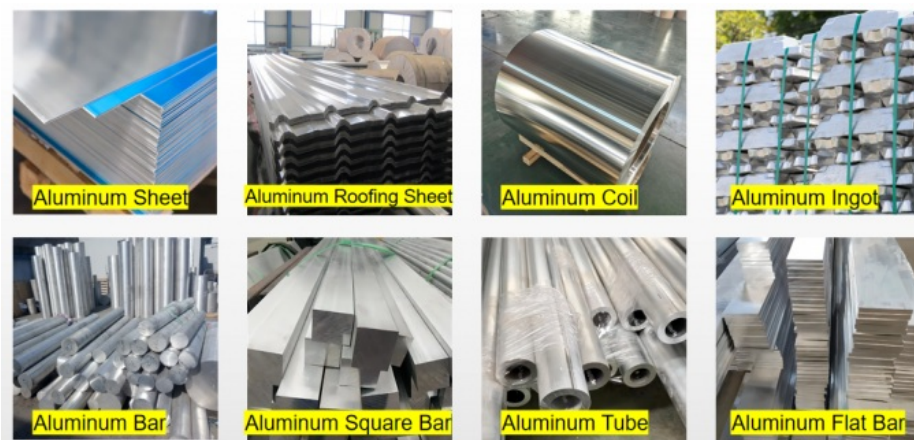


Ultrasonic testing

Provided Service



Recommend Products



Application



Packing & Shipping



The Sample Delivery



Certificate



FAQ

Q: Can I get some samples?

A: Yes, sample order is available for quality check and market test. But you have to pay the sample cost and express cost.

Q: Do you receive customized order?

A: Yes, ODM & OEM are welcomed.

Q: What's the lead time?

A: According to the order quantity, small order usually need 3-5 days, big order need negotiation.



JIANGSU LIANZHONG METAL PRODUCTS (GROUP) CO., LTD

+8618151700330

sales02@jslzsteel.com

aluminium-sheetcoil.com

Guang Yi Columbus B Tower, Wuxi, Jiangsu, China