

Extrusion Profile Aluminium Pipe ASTM 7075 16x2mm Cold Drawn Welded ISO Certificate

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

- Key Word: Aluminum Pipe
- Material: 1050, 1060, 1070, 1100, 2A11, 2A12, 2014, 2024, 5052, 5A02, 5A06, 5083, 6060, 6061, 6063, 6082, 6351, 6A02, 7075, 7005, 7A04
- Thickness: 0.6-20mm Or As Required
- Diameter: 2-100mm Or As Required
- Technique: Seamless, welded
- Machining: Cutting, Punching, Drilling, Bending, Weld, Mill, CNC, Etc.
- Inspection: Third Part Inspection Is Acceptable.
- Port Of Loading: Shanghai, Qingdao, Tianjin Port Or As Required
- Highlight: **ISO Certificate Aluminium Pipe, 16x2mm Cold Drawn Aluminium Pipe, ASTM 7075 Aluminium Pipe**



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Product Description

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Product Description

The characteristics of aluminum tubes mainly include light weight, high strength, corrosion resistance, and good thermal conductivity.

1. Aluminum pipe has a lower density and is lighter than steel pipe or copper pipe, which helps to reduce the overall weight and reduce energy consumption and transportation costs.
2. Aluminum pipe has good corrosion resistance and can resist the erosion of acidic, alkaline, salt and other corrosive substances.
3. Aluminum tubes have excellent thermal conductivity and are suitable for applications that require heat dissipation or transfer of hot fluids, such as refrigeration, air conditioning and heat exchange systems.

Product Name	Aluminium Tube
Material Grade	1000 series: 1050, 1060, 1070, 1080, 1100, 1435, etc 2000 series: 2011, 2014, 2017, 2024, etc 3000 series: 3002, 3003, 3104, 3204, 3030, etc 5000 series: 5005, 5025, 5040, 5056, 5083, etc 6000 series: 6101, 6003, 6061, 6063, 6020, 6201, 6262, 6082, etc 7000 series: 7003, 7005, 7050, 7075, etc
Size	Outer Diameter: 2-100mm or as required Wall Thickness: 0.6-20mm or as required Length: 10mm-6000mm or as required
Standards	ASTM, ASME, EN, JIS, DIN, GB/T, etc
Surface Treatment	Mill finished, anodized, powder coating, Sand blast, etc
Surface colors	Nature, silver, bronze, champagne, black, gloden, etc
Status	T4 T5 T6 or other special status
Usage	Aluminum profile for windows/doors/decoration/construction/curtain wall
Packing	Protective film+plastic film or as you required
MOQ	1Ton
Moulding	1. Using our moulds, no fee; 2. Using customer drawing, opening mould, usually about 5 tons the moulding fee is free; 3. Can be digussed.

Product Detail



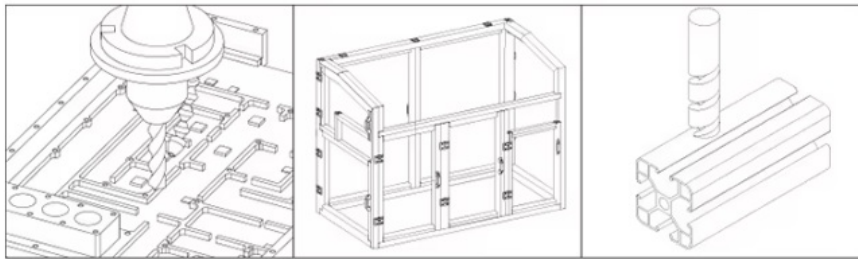
Chemical Composition

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

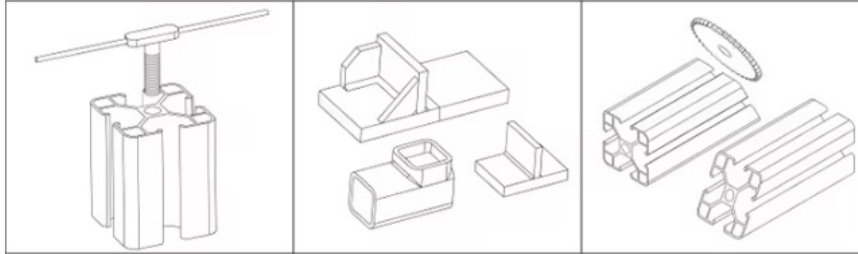
Provided Service



CNC Processing

Assembling

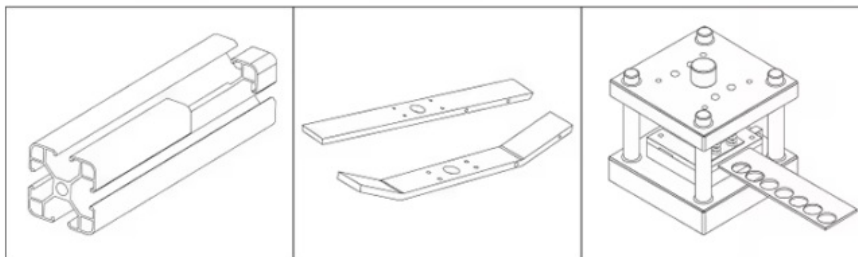
Drill Hole



Tapping

Welding

Cutting Bevel Angle



Milling Groove

Bending

Stamping

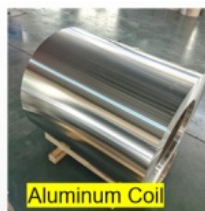
Recommend Products



Aluminum Sheet



Aluminum Roofing Sheet



Aluminum Coil



Aluminum Ingot



Aluminum Bar



Aluminum Square Bar



Aluminum Tube



Aluminum Flat Bar

Application



Building Exterior



Airport



Light Rail



Hospital



Office



Pavilion

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.



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