



Large Diameter Seamless Extruded Aluminium Pipe 6063 T5 T6 Customized Cutting

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: 1ton
- 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 Tube
- Material: 1050, 1060, 1070, 1100, 2A11, 2A12, 2014, 2024, 5052, 5A02, 5A06, 5083, 6060, 6061, 6063, 6082, 6351, 6A02, 7075, 7005, 7A04
- Diameter: 2-200mm Or As Required
- Length: 1000-11850mm Or As Required
- Trade Terms: FOB CIF CFR EXW
- Manufacturing Technology: Drawn, extruded, forged, etc
- Alloy Elements: Nature, Silver, Bronze, Champagne, Black Or As Customized
- Application: Refrigerator, Air Condition, Automobile, Water Heater
- Highlight: **T5 Aluminium Pipe, T5 T6 Aluminium Pipe, Customized Cutting Aluminium Pipe**



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Product Description

Large Diameter Seamless Extruded Aluminium Pipe 6063 T5 T6 Customized Cutting

Product Description

Composition: 6063 aluminum is an alloy primarily composed of aluminum, with silicon and magnesium as the main alloying elements. It also contains small amounts of other elements such as copper and chromium. The precise composition may vary slightly depending on the specific manufacturing standards and requirements.

Strength: 6063 aluminum offers good strength properties, with a tensile strength typically ranging from 145 to 186 MPa (21,000 to 27,000 psi). While it is not as strong as 6061 aluminum, 6063 aluminum is still suitable for many structural applications.

Corrosion Resistance: 6063 aluminum exhibits good resistance to corrosion. It forms a protective oxide layer on the surface, providing moderate resistance to atmospheric conditions. However, it is not as corrosion resistant as some other aluminum alloys with higher magnesium content.

Weldability: 6063 aluminum is highly weldable using various techniques such as TIG (tungsten inert gas) or MIG (metal inert gas) welding. It can be joined to other metals using different welding processes, allowing for fabrication and assembly flexibility.

Product Name	Aluminum Pipe
Manufacturing Technology	Drawn/Extruded/Forged,etc
Shape	Round,Square,Rectangle,Capillary,Oval,Profile,etc
Grade	1000 Series: 1050,1060,1070,1080,1100,1235,1350 etc 2000 Series: 2011,2014,2019,2024,2219,2A12,2A14 etc 3000 Series: 3003,3004,3005,3105,3A21 etc 4000 Series: 4043,4032 etc 5000 Series: 5005,5052,5083,5086,5182,5454,5754,5A05,5A06 etc 6000 Series: 6061,6063,6082,6005,6101 etc 7000 Series: 7021,7050,7075,7A04,7A09 etc
Temper	O-H112,T3-T8,T351-T851,T7451 etc
Lead Time	3-5 days for stock, or depend on the quantity of the order
Standard	ASTM, AMS, GB/T, ASME, EN, ISO, DIN, JIS etc
Packing	Standard Export Package
Loading Port	Tianjin Port, Shanghai Port or as requirement
Payment Term	T/T,L/C,Paypal,etc
Application	Plumbing and HVAC systems Automotive industry Construction and infrastructure Electrical and electronics Irrigation systems Marine application Industrial manufacturing

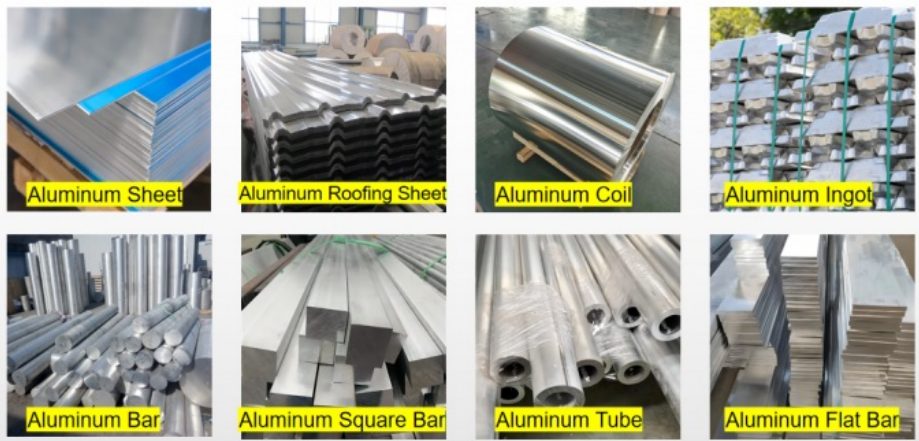
Product Detail



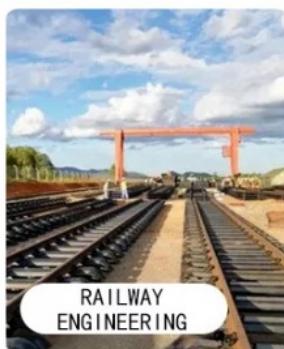
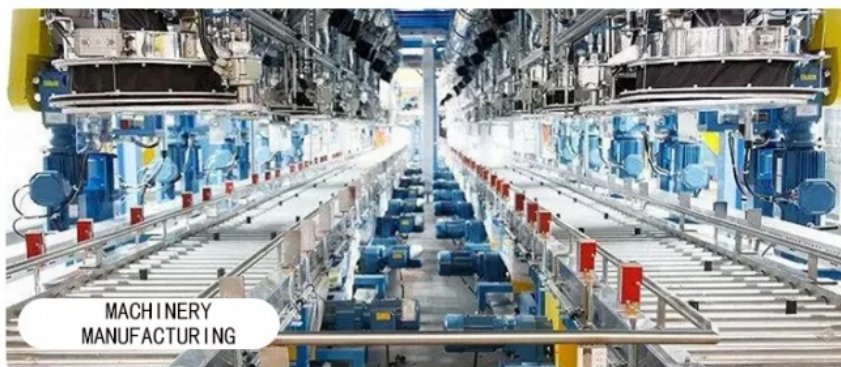
Chemical Composition

Grade	IS ON OR 209	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Al
1050	Al99.5	0.25	0.4	0.05	0.05	0.05	-	-	0.05	-	99.5
1060	Al99.6	0.25	0.35	0.05	0.03	0.03	-	-	0.04	-	99.7
1070	Al99.7	0.2	0.25	0.04	0.03	0.03	-	-	0.04	-	99.7
1100	Al99.0Cu	Si+Fe:0.95	0.05-0.2	0.05	-	-	-	0.1	-	-	99
2014	Cu4SiMg	0.50-1.2	0.7	3.9-0.5	0.40-1.2	0.20-0.8	0.1	-	0.25	0.15	99
2017	Cu4MgSi	0.20-0.8	0.7	3.5-4.5	0.40-1.0	0.40-1.0	-	-	0.3	-	99
2024	Cu4Mg1	0.5	0.5	3.8-4.9	0.30-0.9	1.2-1.8	0.1	-	0.25	0.15	99
3003	Al Mn1Cu	0.6	0.7	0.05-0.2	1.0-1.5	-	-	-	0.1	-	99
5005	AlMg1(B)	0.3	0.7	0.2	0.2	0.50-1.1	0.1	-	0.25	-	99
5042	Al Mg3.5Mn	0.2	0.35	0.15	0.20-0.50	3.0-4.0	0.1	-	0.25	0.1	99
5052	Al Mg2.5	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	-	0.1	-	99
5083	Al Mg4.5Mn0.7	0.4	0.4	0.1	0.40-1.0	4.0-4.9	0.05-0.25	-	-0.1	-	99
5754	Al Mg3	0.4	0.4	0.1	0.5	2.6-3.6	0.3	-	0.2	-	99
6061	Al Mg1SiCu	0.40-0.8	0.7	0.15-0.40	0.15	0.8-1.2	0.04-0.36	-	0.25	-	99
6063	Al Mg0.5Si	0.20-0.6	0.35	0.1	0.1	0.45-0.9	0.1	-	0.1	-	99
6082	Al Si1MgMn	0.7-1.3	0.5	0.1	0.40-1.0	0.6-1.2	0.25	-	0.2	-	99
7050	Al Zn6CuMgZr	0.12	0.15	2.0-2.6	0.1	1.9-2.6	0.04	-	5.7-6.7	0.06	99
7075	Al Zn5.5MgCu	0.4	0.5	1.2-2.0	0.3	2.1-2.0	0.18-0.28	-	5.1-6.1	0.2	99

Recommend Products



Application



Packing & Shipping





The Sample Delivery



Certificate



FAQ

Q: Are you manufacturer?

A: Yes, we are.

Q: Can you produce according to my requirement?

A: Yes, all the design, size, printing and packaging can be done according to customer's request.

Q: Do you offer free samples?

A: Sure, we are glad to send you free samples for your evaluation. But currently we need you to kindly pay the delivery charge on your side if you'd like to have our samples.

Q: What's your MOQ?

A: Normally 1 Tons are requested as the minimum order quantity on our side. We can accept smaller quantities if the warehouse has the right stock size.

Q: What specification should I tell you if I wanna get the quotation?

A: 1. Alloy 2. Size 3. Temper 4. Purchase quantity



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