

ASTM 2024 T4 Aluminium Pipe Alloy Tube OD 57mm Anodized Round Seamless Hollow Section

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 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
- Shape: Round, Square, Rectangle, Triangle, Hexagon, C As Per The Drawings And Samples
- Surface: Mill Finish, Anodize Or As Required
- Inspection: Third Part Inspection Is Acceptable.
- Delivery Time: About 7-10 Days, depends On The Specific Order
- Highlight: **OD 57mm Aluminium Pipe, Round Anodized Aluminium Pipe, ASTM 2024 T4 Aluminium Pipe**



Product Description

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Product Description

2024T4 round tubing has high strength and excellent fatigue resistance which is used to advantage on structures and parts where a good strength-to-weight ratio is desired. Arc or gas welding is generally NOT recommended; although this alloy may be spot, seam or flash welded. Tubing is wrought – meaning neither anodized nor alclad. Maximum length 12 ft. Can be cut to length.

Item	Aluminum Pipe	
Standard	GB/T3190-2008,GB/T3880-2006,ASTM B209,JIS H4000-2006,etc	
Material	1050,1060,2A14,3003,3103,4032,5454,5754,5056,5082,5086,6061,6060,6082,7075,7475	
Size	Thickness	0.6-20mm or as required
	Diameter	100-2000mm or as required
	Length	2000mm,2440mm,6000mm,or as required.
Quality control	Mill Test Certification is supplied with shipment,Third Part Inspection is acceptable.	
Surface	Bright,polished,hair line,brush,sand blast,checkered,embossed,etching,etc	

Product Detail



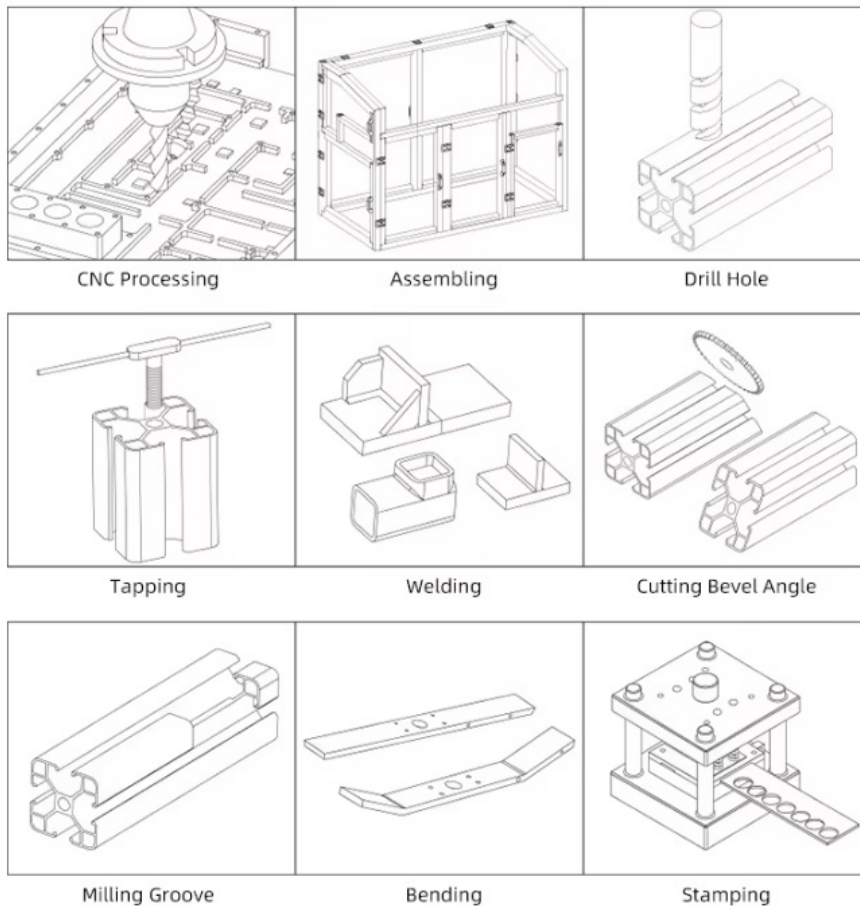
Chemical Composition

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	-

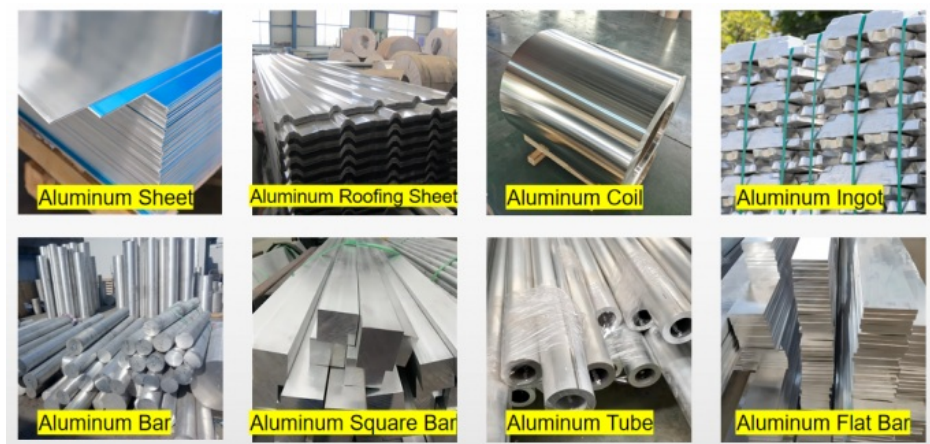
Physical Properties

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

Provided Service



Recommend Products



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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