

## Extrude Seamless Aluminium Pipe 6061 6063 Round Mill Finished 10mm Thick **Laser Cutting**

#### **Basic Information**

. Place of Origin: Jiangsu, China Brand Name: **CHINALCO** · Certification: ISO9001

Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series

Minimum Order Quantity:

• 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

1050.1060.1070.1100.2A11. Material: 2A12,2014,2024, 5052, 5A02,

5A06,5083,6060,6061,6063, 6082,6351,

6A02,7075,7005,7A04

. Teachique: Seamless, welded

1m-5m Or According To Customer Length:

Requirements

Cutting, Punching, Drilling, Bending, Weld, · Machining:

Mill, CNC, Etc.

· Packing: Standard Seaworthy Packing

Trade Terms: FOB CIF CFR EXW

Application: Refrigerator, Air Condition, Automobile,

Water Heater

. Highlight: 6063 Seamless Aluminium Pipe.

> 6061 Seamless Aluminium Pipe, 10mm Thick Seamless Aluminium Pipe



## **Product Description**

## Extrude Seamless Aluminium Pipe 6061 6063 Round Mill Finished 10mm Thick Laser Cutting

#### **Product Description**

Aluminum alloy has low density, high strength, close to or higher than high-quality steel, good plasticity, and can be processed into various profiles. It has excellent electrical conductivity, thermal conductivity and corrosion resistance. It is widely used in industry, and its usage is only second to that of steel.

Item	Aluminium alloy pipe					
Material	Aluminium alloy					
Type of tube	Welded or seamless					
Size	Outer Diameter:5-650mm or as required					
	Wall Thickness: 1-53mm or as required					
	Length:1000-11000mm or as required					
	1000 series: 1050,1060,1070,1080,1100,1435, etc					
	2000 series: 2011,2014,2017,2024, etc					
Grade	3000 series: 3002,3003,3104,3204,3030, etc					
Grade	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					
Surface treatment	Mill finish,anodized,Powder coating,Wooden grain,Sand blast, electroplate					
Package	Aluminum tube and pipes are packed in bundle with plastic bags, then in wooden case.					
MOQ	500KG					
Leading time	7-10 days after advance payment, depends on the specific quantity					

#### **Product Detail**



#### **Chemical Compositon**

		,							,
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	-

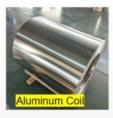
## **Physical Properties**

Physica	l Properties	Tensile Strength	Yield Strength	Elongation(%)	
Grade	Hardness	(MPa)	(MPa)	0.25-1.25mm	1.26-3.0mm
1100	0	89.6	34.5	30	6
	H12	110.3	103.4	4	12
	H14	124.1	117.2	3	10
2024	0	186.2	75.8	18	20
	T3	482.6	344.7	16	18
	T4	468.8	324.1	20	19
3003	0	110.3	41.4	30	33
	H12	131	124.1	9	11
	H14	151.7	144.8	3	7
5052	0	193.1	89.6	20	21
	H32	227.5	193.1	7	10
	H34	262	213.7	6	8
5083	0	275.8	144.8	21	25
	H32	282.7	151.7	20	21
	H34	330.9	255.1	11	14
6061	0	124.1	55.2	25	26
	T4	241.3	144.8	22	24
	T6	310.3	275.8	12	17
7075	0	227.5	103.4	16	18
	T6	572.3	503.3	11	12

## **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.



