

## High Strength 1000 Series Aluminum Rod 1060 1100 Pure Bar For Building

### Our Product Introduction

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#### Basic Information

- Place of Origin: Jiangsu China
- Brand Name: Chinalco
- Certification: ASTM GB EN
- Model Number: 1050 1060 2024 5052 6061 6063 6082 7075 8011
- Minimum Order Quantity: 1 TON
- Price: Negotiable
- Packaging Details: Standard Seaworthy Packing
- Delivery Time: 7-10 days, or depends on the specific quantity
- Payment Terms: T/T,L/C
- Supply Ability: 20000tons/year



#### Product Specification

- Product Name: Aluminum Rod
- Diameter: 2mm-100mm Or As Required
- Color: Silver White, Black, Can Be Customized According To User's Requirements
- Modal Number: 1060 1100
- MOQ: 1 TON
- Surface Treatment: Polished
- Length: 1000-11000mm Or As Required
- Shape: Round
- Highlight: **1000Series Aluminum Bar Rod,  
2mm Aluminum 1060 Bar Rod,  
Anodized Aluminum Rod Bar**



## Product Description

### High Strength 1000 Series Aluminum Rod 1060 1100 Pure Aluminum Bar For Building And Industry

#### Product Description

Aluminum bar is a kind of aluminum product. The melting and casting of aluminum rods includes melting, purification, impurity removal, degassing, slag removal and casting processes.

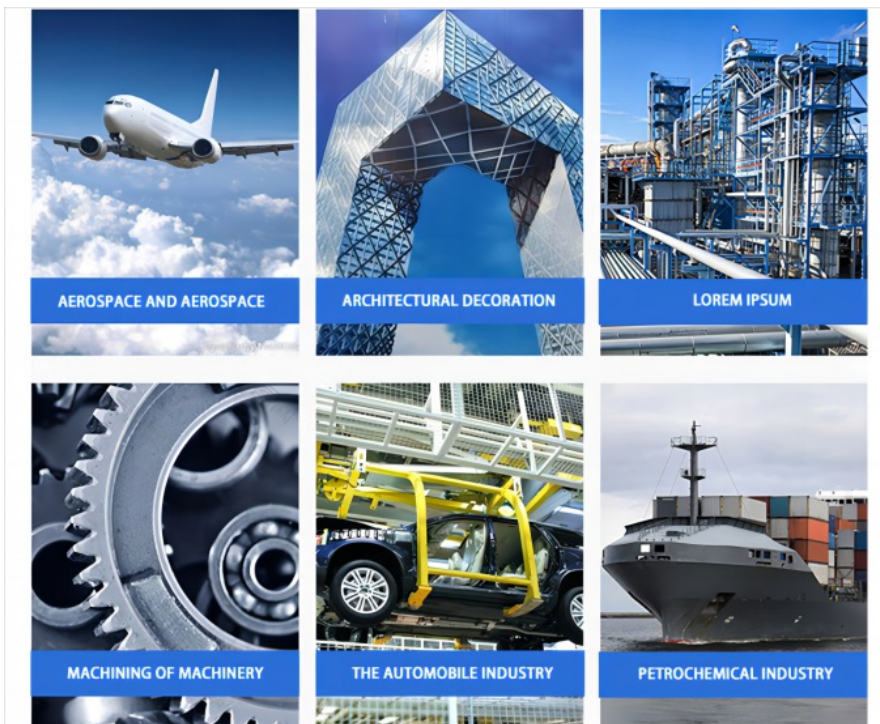
Outer Diameter	2mm~100mm or as required
Shape	Round, Square, Rectangular, Oval, Hexagonal
Size	OD: 5mm-650mm ; Length: 1m-6m
Processing	Extrusion/cold drawn
Surface finish	Anodized,brushed,polished,mill finished,power coated,sand blast.
Material	1000Series:1050,1060,1100,1200,A1100BE,A1100BD,A1100W 2000Series:2024,2024(t3,t4,t351),2A12,2A14,2014A2024BE,A2024BD,A2024W, A2014BE,A2014BD, 3000 Series:3003,3004 A3003BE,A3003BBD,A3003W, 5000Series:5052,5454,5083,5086,5056,5A05,5456,A5052BD,A5052W,A5056BD, A5056W,A5056BE 6000Series:6061,6061(LD30),6A02,6063AB,6101,A6061BD,A6061W,A6063BE, A6063BD,A6063W 7000 Series:7075,7003,7005
Temper	H12,H14,H16,H18,H20,H22,H24,H26,H28,H32,H36,H38,HO,H111,H112,H114,H116
Property	Aluminum has a special chemical, physical characteristics, not only light weight, firm texture, but also has good ductility, electrical conductivity, thermal conductivity, heat resistance and radiation resistance.
Application	Aluminum is widely used in various industries , such as: cars, ships, aerospace, aviation, electronics,agriculture,electronic,home,etc
Packing	Standard export packing,Plastic bag or waterproof paper,Wooden case (custom suffocating free)Pallet

#### Detailed Photo



## Applications

Aluminium rods are suitable for various industries, such as aerospace, automotive, construction, decoration, electronics, marine, and many more. It is also widely used in industrial parts, transport equipment, shipbuilding, machinery, furniture, and other areas.



## Chemical Composition



GRADE	Chemical composition of deformed aluminium and aluminium alloys mass fraction%												
	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	V	Ti	Zr	Others	
												Single	Total
1050	0.25	0.4	0.05	0.05	0.05	-	-	0.05	0.05	0.03	-	0.03	-
1060	0.25	0.35	0.05	0.03	0.03	-	-	0.05	0.05	0.03	-	0.03	-
1070	0.2	0.25	0.04	0.03	0.03	-	-	0.04	0.05	0.03	-	0.03	-
1070A	0.2	0.25	0.03	0.03	0.03	-	-	0.07	-	0.03	-	0.03	-
1100	0.95 Si+Fe		0.05-0.2	0.05	-	-	-	0.1	-	-	-	0.05	0.15
1200	1.0 Si+Fe		0.05	0.05	-	-	-	0.1	-	0.05	-	0.05	0.15
2A11/LY11	0.7	0.7	3.8-4.8	0.4-0.8	0.4-0.8	-	0.1	0.3	0.7Fe+Ni	0.15	-	0.05	0.1
2A12/LY12	0.5	0.5	3.8-4.9	0.3-0.9	1.2-1.8	-	0.1	0.3	0.5Fe+Ni	0.15	-	0.05	0.1
2024	0.5	0.5	3.8-4.9	0.3-0.9	1.2-1.8	0.1	-	0.25	-	0.15	-	0.05	0.15
2014	0.15-1.2	0.7	3.9-5.0	0.4-1.2	0.2-0.8	0.1	-	0.25	-	0.15	-	0.05	0.15
3003	0.6	0.7	0.05-0.2	1.0-1.5	-	-	-	0.1	-	-	-	0.05	0.15
3A21/LF21	0.6	0.7	0.2	1.0-1.6	0.05	-	-	0.1	-	0.15	-	0.05	0.1
5A05	0.5	0.5	0.1	0.3-0.6	4.8-5.5	-	-	0.2	-	-	-	0.05	0.1
5A06	0.4	0.4	0.1	0.5-0.8	5.8-6.8	-	-	0.2	-	0.2-0.1	-	0.05	0.1
5052	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	-	0.1	-	-	-	0.05	0.15
5083	0.4	0.4	0.1	0.4-1	4-4.9	0.05-0.25	-	0.25	-	0.15	-	0.05	0.15
5086	0.4	0.5	0.1	0.2-0.7	3.4-4.5	0.05-0.25	-	0.25	-	0.15	-	0.05	0.15
6005	0.6-0.9	0.35	0.1	0.1	0.4-0.6	0.1	-	0.1	-	0.1	-	0.05	0.15
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	-	0.1	-	0.1	-	0.05	0.15
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	-	0.25	-	0.15	-	0.05	0.15
6082	0.7-1.3	0.5	0.1	0.4-1	0.6-1.2	0.25	-	0.2	-	0.1	-	0.05	0.15
7A04/LC4	0.5	0.5	1.4-2	0.2-0.6	1.8-2.8	0.1-0.25	-	5.0-7	-	0.1	-	0.05	0.10
7A09/LC9	0.5	0.5	1.2-2	0.15	2-3.0	0.16-0.3	-	5.1-6.1	-	0.1	-	0.05	0.10
7075	0.4	0.5	1.2-2	0.3	2.1-2.9	0.18-0.28	-	5.1-6.1	-	0.2	-	0.05	0.15
8011	0.5-0.9	0.6-1	0.1	0.2	0.05	0.05	-	0.1	-	0.08	-	0.05	0.15

## Packing and Shipping



## Certificates



## FAQ

Q1: What is Chinalco Aluminium Rod?

A1: Chinalco Aluminium Rod is a cylindrical product made from aluminium with a diameter greater than or equal to 6mm and a length of 1meter or more. It is usually used for aerospace, automotive, construction and other industries.

Q2: What are the model numbers of Chinalco Aluminium Rod?

A2: The model numbers of Chinalco Aluminium Rod are 1050 1060 2024 5052 6061 6063 6082 7075 8011.

Q3: Where is Chinalco Aluminium Rod manufactured?

A3: Chinalco Aluminium Rod is manufactured in Jiangsu, China.

Q4: What certifications does Chinalco Aluminium Rod have?

A4: Chinalco Aluminium Rod is certified by ASTM GB EN.

Q5: What is the minimum order quantity of Chinalco Aluminium Rod?

A5: The minimum order quantity of Chinalco Aluminium Rod is 1 TON.



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