

## ASTM 7075 T6 T5 Aluminum Alloy Rod Metal ASTM B209 Polished Surface

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
- Standard: GB/T3190-2008,GB/T3880-2006,ASTM B209
- Color: Silver White, Black, Can Be Customized According To User's Requirements
- Modal Number: 7075
- Surface Treatment: Polished
- Shape: Round, Square, Rectangular, Oval, Hexagonal
- Highlight: **ASTM Polished Aluminum Alloy Rod,  
T6 Aluminum 7075 Alloy Rod,  
ASTM B209 Aluminum Alloy Rod**



## Product Description

### High Quality ASTM 7075 T6 T5 Aluminum Rod Alloy Metal ASTM B209 Polished Surface

#### Product Description

Aluminium rods have numerous diverse uses across various industries, from construction to manufacturing to hobbyist applications. Thanks to its durability and corrosion resistance properties combined with its light weight and malleability, aluminum are one of the most versatile materials available today, which is why it continues to be so popular among builders, engineers, manufacturers, DIYers, and hobbyists alike! With so many potential uses, you'll likely reach for an aluminium rod whenever you need something reliable but lightweight enough to work with precision detail on your project!

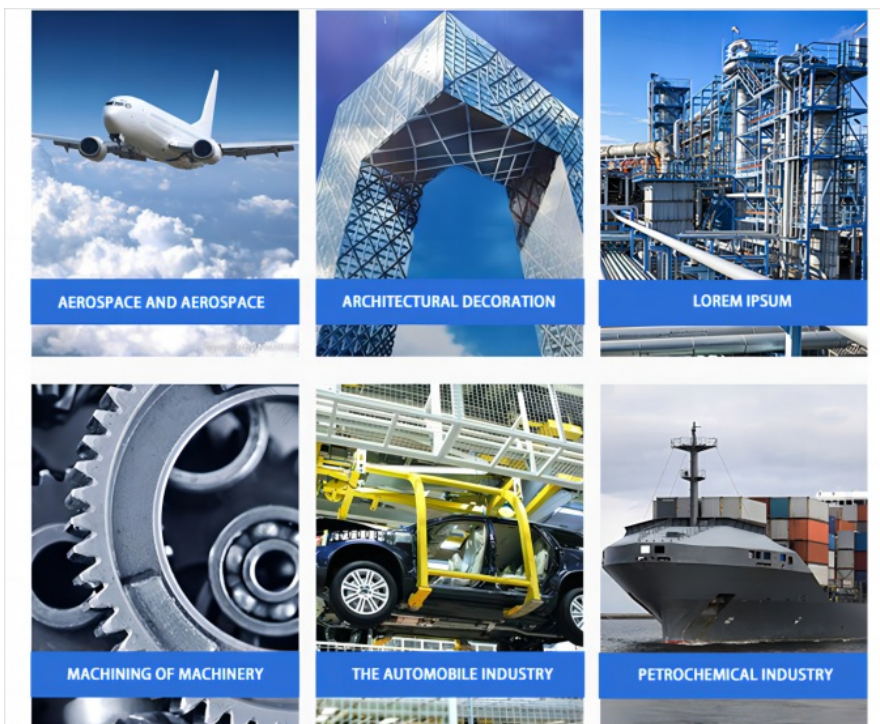
Product	Aluminium bar / rod	
Shape	Round bar, Angle bar, Channel bar, Square bar, Flat bar, Hexagonal bar and profiles	
Standard	GB/T 3191-1998,ASTM B221M-05a,JIS H4040-2006,ASTM B211M-03	
Grade	1000 series	1050,1060,1100,1200,A1100BE,A1100BD,A1100W
	2000 series	2024,2024(t3,t4,t351),2A12,2A14,2014A2024BE,A2024BD,A2024W,A2014BE,A2014BD,
	3000 series	3003,3004 A3003BE,A3003BBD,A3003W,
	4000 series	4032, 4043, 4343
	5000 series	5052,5454,5083,5086,5056,5A05,5456,A5052BD,A5052W,A5056BD,A5056W,A5056BE
	6000 series	6061,6061(LD30),6A02,6063AB,6101,A6061BD,A6061W,A6063BE,A6063BD,A6063W
	7000 series	7075, 7175, 7475 ,7003,7005
	7000 series	8011
Temper	0,T3,T4,T5,T6, H12,H24,H112,H14 etc	
Shape	Round bar	
Size	1.0-300mm or customized	
Surface	Anodizing, brush, sand blast, powder coating, polished, mill ,etc.	
Package	Standard export seaworthy or as customers' requirements	
Price Terms	Ex-Work,FOB,CFR,CIF,etc.	
Payment Terms	TT,100%L/C at sight ,western Union,etc.	
It can be used for color drawing, embossing, cutting, pattern, strip and other processing		

#### 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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