

AISI 2A11 2024 Aluminum Bar Rod Round Shape 175mm Diameter With ISO Certificate

Our Product Introduction

For more products please visit us on aluminium-sheetcoil.com

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: 2A11 2024
- Alloy Or Not: Is Alloy
- Surface Treatment: Polished
- Length: 1000-11000mm Or As Required
- Packing: Standard Seaworthy Packing
- Highlight: **2A11 Aluminum Bar Rod,
Aluminum Bar Rod 175mm, AISI Aluminum Rod**



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Product Description

Aluminium rods are often used in construction projects due to their lightweight yet durable nature. They're ideal for use in scaffolding and for reinforcing concrete structures such as bridges, walls, or other large structures. The corrosion resistance of aluminum makes it a perfect material for long-term outdoor use; it won't rust or corrode from exposure to the elements like some other metals will. It's also relatively easy to shape and bend into various forms, making it suitable for use in intricate building designs.

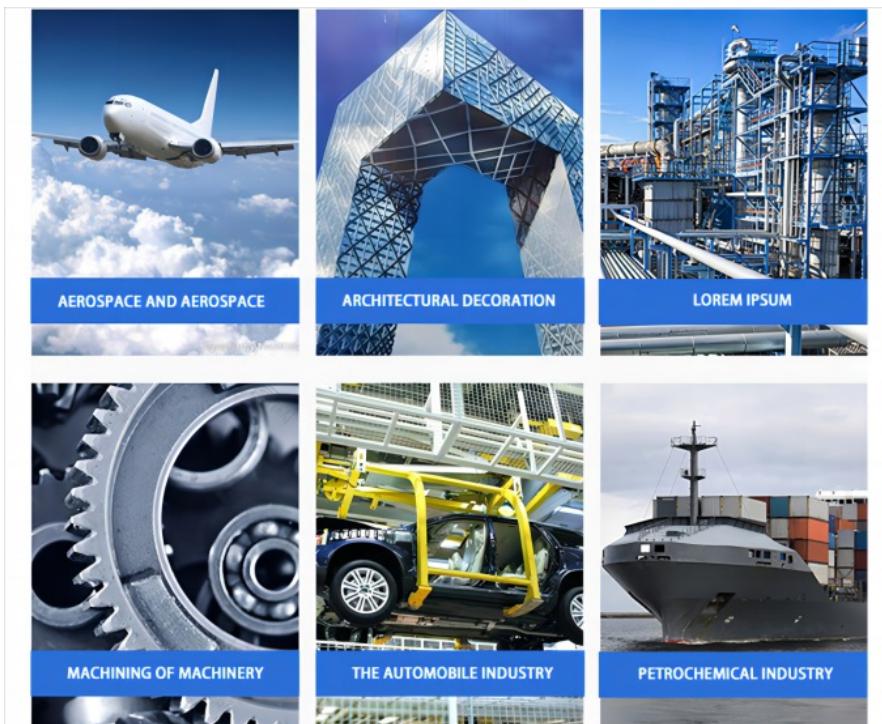
| | | |
|----|---------------------|---|
| 1 | Production Standard | ASTM, JIS, GB, etc |
| 2 | Material | 1000 2000 3000 4000 5000 6000 7000 8000 Series |
| 3 | Diameter | 5mm-2500mm or as the customer's request |
| 4 | Length | 1000mm-11000mm or as the customer's request |
| 5 | Surface | Coated, Embossed,Brushed, polished, Anodized,etc |
| 6 | OEM Service | Perforated, Cutting special size, Doing flatness, Surface treatment,etc |
| 7 | Payterm | Ex-work, FOB, CIF , CFR, etc |
| 8 | Payment | T/T, L/C, Western Union, etc |
| 9 | Delivery Time | Within 3 days for our stock size,15-20days for our production |
| 10 | Package | Export standard package: bundled wooden box, suit for all kinds of transport,or as required |
| 11 | MOQ | 500kg |
| 12 | Sample | Free and available |
| 13 | Quality | Certificate of Test,JB/T9001C,ISO9001,SGS,TVE |
| 14 | Export To | Ireland,Singapore,Indonesia,Ukraine,SaudiArabia,Spain,Canada,USA,Brazil, Thailand,Korea, India,Egypt,Kuwait,Oman,Viet Nam,South Africa,Dubai,England,Holland,,etc |
| 15 | Application | Construction filed, Ships building industry, Decoration, Industry,Manufacture,Machinery and hardware fields, etc |

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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