

6000 Series Aluminium Round Rod 6061 6082 T6

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: LIANZHONG
- 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

- Product Name: Aluminum Bar
- Material: Aluminum Material
- Standard: ISO9001, ASTM, JIS, GB, EN, ASTM B
- Shape: Round, Square, Hexagonal, Trapezoid
- Place Of Origin: Jiangsu, China
- Application: Transportation Tools, Door & Window, Glass Wall, Heat Sink, Decorations
- Highlight: 6000 series aluminium round rod, 6082 t6 aluminium round rod



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Product Description

6000 Series Aluminium Rod Alloy 6061 6082 T6 Al Profile Extruded Solid Round Billet Bar

Product Description

Product Advantages:

1. High strength heat treatable alloy.
2. Good mechanical properties.
3. Good usability.
4. Easy to process, good wear resistance.
6. High-strength materials for high-pressure structural parts.
7. Representative applications are aerospace, mold processing, mechanical equipment, fixture, etc. It is especially used in the manufacture of aircraft structures and other high-stress structures requiring high strength and strong corrosion resistance.

| Aluminium bar/rod | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Product 1 on Standard | ASTM, B209, JIS H4000-2006, GB/T2040-2012, etc |
| 2 Material | 1000 2000 3000 4000 5000 6000 7000 8000 |
| 4 Length | 50mm-8000mm or as the customer's request |
| 5 Thickness | 0.12mm-260mm or as required |
| 6 Surface | Coated, Embossed, Brushed, polished, Anodized, etc |
| 7 OEM service | Perforated, Cutting special size, Doing flatness, Surface treatment, etc |
| 8 Payterm | Ex-work, FOB, CIF, CFR, etc |
| 9 Payment | T/T, L/C, Western Union, etc |
| 1 Delivery 0 Time | Within 3 days for our stock size, 15-20 days for our production |
| 1 Package | Export standard package: bundled wooden box, suit for all kinds of transport, or be required |
| 1 MOQ | 500kg |
| 1 Sample | Free and available |
| 1 Quality | Certificate of Test, JB/T9001C, ISO9001, SGS, TVE |
| 1 Export 5 To | Ireland, Singapore, Indonesia, Ukraine, Saudi Arabia, Spain, Canada, USA, Brazil, Thailand, Korea, India, Egypt, Kuwait, Oman, Viet Nam, South Africa, Dubai, England, Holland, etc |
| 1 Applicati 6 on | Construction field, Ships building industry, Decoration, Industry, Manufacture, Machinery and hardware fields, etc |

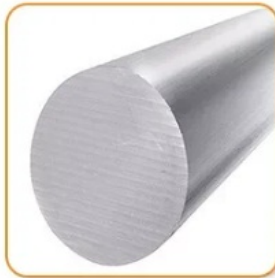
Detailed Photo



Mechanical Property

| Mechanical Property | | | | | | | | |
|---------------------|-------|---------------|-------------|------------------------------------|----------------------------------|--------------|-----|---------------------|
| ALUMINUM ALLOY | Grade | Normal Temper | Temperature | Tensile Strength N/mm ² | Yield Strength N/mm ² | Elongation % | | Brinell Hardness HB |
| | | | | | | Plate | Bar | |
| 1XXX | 1050 | O,H112,H | O | 78 | 34 | 40 | - | 20 |
| | 1060 | O,H112,H | O | 70 | 30 | 43 | - | 19 |
| Al-Cu (2XXX) | 2019 | O,T3,T4,T6,T8 | T851 | 450 | 350 | 10 | - | - |
| | 2024 | O,T4 | T4 | 470 | 325 | 20 | 17 | 120 |
| Al-Mn (3XXX) | 3003 | O,H112,H | O | 110 | 40 | 30 | 37 | 28 |
| | 3004 | O,H112,H | O | 180 | 70 | 20 | 22 | 45 |
| Al-Si (4XXX) | 4032 | O,T6,T62 | T6 | 380 | 315 | - | 9 | 120 |
| Al-Mg (5XXX) | 5052 | O,H112,H | H34 | 260 | 215 | 10 | 12 | 68 |
| | 5083 | O,H112,H | O | 290 | 145 | - | 20 | - |
| Al-Mg-Si (6XXX) | 6061 | O,T4,T6,T8 | T6 | 310 | 275 | 12 | 15 | 95 |
| | 6063 | O,T1,T5,T6,T8 | T5 | 185 | 145 | 12 | - | 60 |
| Al-Zn-Mg (7XXX) | 7003 | T5 | T5 | 315 | 255 | 15 | - | 85 |
| | 7075 | O,T6 | T6 | 570 | 505 | 11 | 9 | 150 |

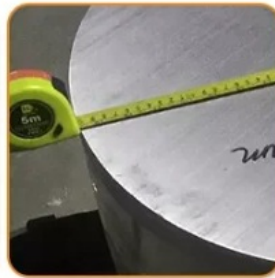
Test



1. Aluminium bar/rod



2. Length width test



3. Diameter test



4. Tensile testing machine



5. Hardness tester



6. Bending test

Application



Packing & Shipping



Certificate



FAQ

Q1: Are you manufacturer?

A: Yes, we are.

Q2: How do you control quality?

A2: Mill Test Certification is supplied with shipment, Third Party Inspection is available. and we also get ISO,SGS,Alibaba Verified.

Q3:What are the advantages of your company?

A3: We have advanced steel production equipment, with 15 years of experience in metal manufacturing and sales ,the perfect after-sales service system enables us to become the best choice for many customers.

Q4: How to get samples?

A4:Free samples are available for your checking and testing. And to get free samples, you need to send us inquiry and tell our salesman your detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples.

Q5:How long is the delivery time and how much is the shipping fee?

A5:The delivery date is within 7-15 days. After confirming the receiving port and order quantity, we will arrange for you to get the best shipping price



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