



ASTM B221M 6036 Anodized Aluminum Round Rod 1000mm For Locomotive Parts

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: LIANZHONG
- Certification: ISO9001
- Model Number: 1000series, 2000series, 3000series, 4000series, 5000series, 6000series, 7000series, 8000series, 9000series
- 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: 20000 Ton/Tons per Month



Product Specification

- Application: Construction
- Shape: Round
- Hardness: 99-200
- Tolerance: $\pm 1\%$
- Delivery Time: 8-14 Days
- Key Word: Aluminium Rod
- Highlight: 6036 aluminum round rod, anodized aluminum rod 1000mm, ASTM B221M anodized aluminum bar



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Product Description

ASTM 6036 Cold Drawn Aluminum Rod 1000mm Used For Locomotive Parts

6063 aluminum rod is a low alloyed Al-Mg-Si high plastic alloy. It has many valuable characteristics: 1. Heat treatment enhancement, high impact toughness, sensitive to lack. 2. Excellent thermoplasticity, which can be extruded into complex structure at high speed. Thin wall. Hollow profiles or forging into complex structure forgings, wide quenching temperature range, low quenching sensitivity, extrusion and forging after demoulding, as long as the temperature is higher than quenching temperature. Quenching can be done by spraying water or through water. Thin wall parts (6<3mm) can also implement wind quenching. 3. Excellent welding performance and corrosion resistance, no stress corrosion cracking tendency, in the heat treatment can strengthen aluminum alloy, Al-Mg-Si alloy is the only alloy without stress corrosion cracking phenomenon. 4. After processing, the surface is very smooth and easy to anodize and stain. Its disadvantage is that after quenching, if it is parked at room temperature for a period of time and then aging, it will bring adverse effects on the strength (parking effect).

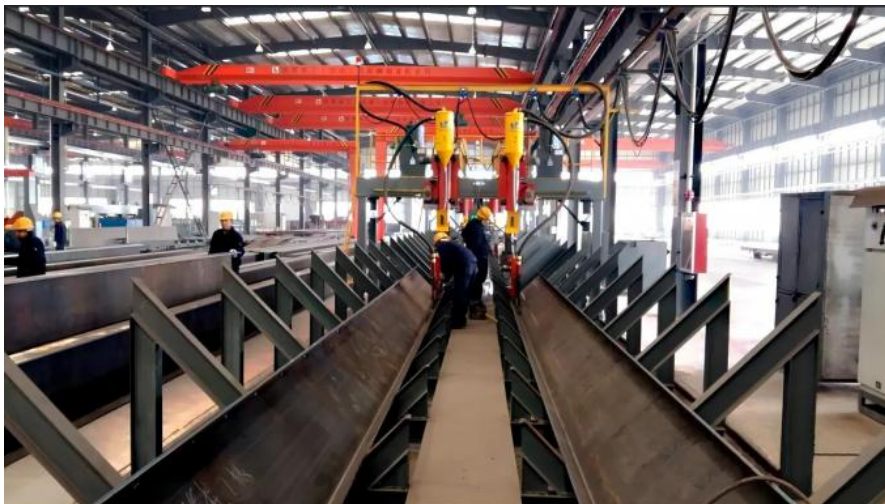
Product Name	ASTM 6036 Cold Drawn Aluminum Rod 1000mm Used For Locomotive Parts	
Aluminum Rod		
Standard	ASTM B221M, GB/T 3191, JIS H4040, etc.	
Material	5052, 5652, 5154, 5254, 5454, 5083, 2014, 2014A, 2214, 2017, 2017A, 2117 5086, 5056, 5456, 2024, 2014, 6061, 6063, 6082, etc.	
Diameter	6-800mm	
Length	2m, 3m, 5.8m, 6m, or as required	
Surface	Mill finish, polished, anodizing, brushing, sand blasting, powder coating, etc	
Aluminum Sheet		
Thickness	0.15-200mm or as requested	
Width	1000mm, 1219mm, 1250mm, 1500mm, or as customer's request	
Length	1000mm, 1500mm, 2000mm, or as customer's request	
Material	1050, 1060, 1100, 3003, 3004, 3105, 5052, 5005, 5083, 6061, 6063, 7075, etc	
Temper	O, H12, H14, H18, H22, H24, H32, H34, H36, T3, T5, T6, etc	
Surface	painting, anti-rust or as customer's request	
Aluminum Pipe		
Specification for round pipe	OD	15mm-160mm
	WT	1-40mm
	Length	1-12m
Specification for square pipe	SIZE	7X7mm- 150X150 mm
	WT	1-40mm
	Length	1-12m
Application	1) Kitchenware, food and chemical products processing and storage devices;	
	2) Aircraft fuel tanks, oil pipe, rivets, wire;	
	3) Cans cover, car body panels, steering plates, stiffeners, brackets and other components;	
	4) Manufacturing trucks, tower building, ship, train, furniture, machinery parts, precision machining with the tubes, rods, shaped, sheet metal.	

Product Details

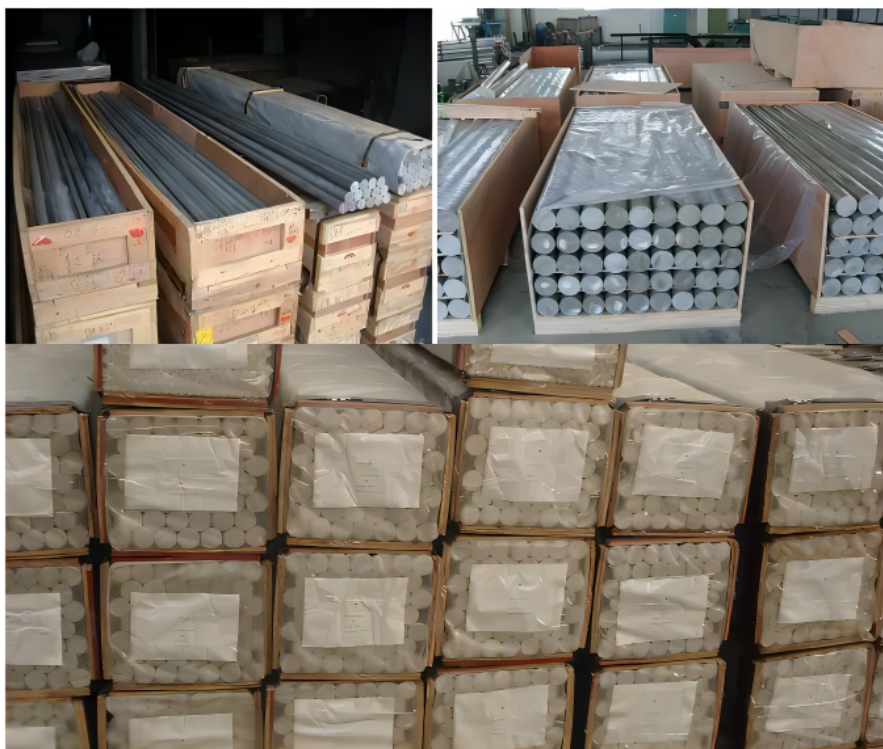




Product Line



Packing



Certification

**QUALITY MANAGEMENT SYSTEM
CERTIFICATE**

This is to certify that

Jiangsu Lianzhong Metal Products (Group) Co., Ltd

Unified social credit code:91320213MABPEEF263
Registered Address:287 Guangyi Road, Liangxi District, Wuxi, Jiangsu
Audited Address:287 Guangyi Road, Liangxi District, Wuxi, Jiangsu

Has been assessed as conforming to meet the requirements of
GB/T19001-2016 / ISO9001:2015

for the scope of activities
**Metal coils, metal pipes, metal bars, metal sheets involved in the sale of related
management activities**

Certificate No:609-22-QR-08513-R0-S
Issue Date:2022-12-28 Term of validity:2025-12-27

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C256-M

Certificate issuer: *gaofei* Company stamp:

Note: Every year, supervision and audit are required, and the certificate of conformity is valid. The status of the certificate can be scanned and can also be confirmed on the company website hdccso.com and the official website of the National Certification and Supervision Commission at www.cnca.gov.cn.

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