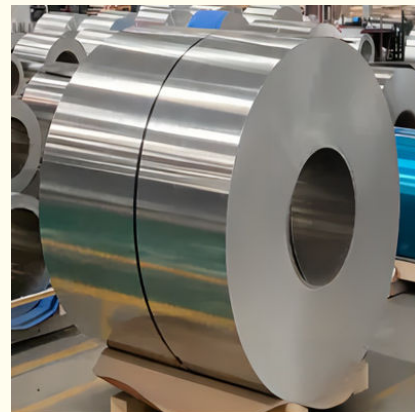


Polished Surface Aluminium Coil ASTM 6082 0.5mm Thickness For Industry

Our Product Introduction

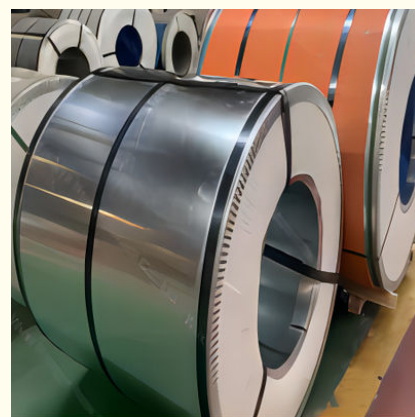
Basic Information

- 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

- Color: Silver
- Alloy Or Not: Is Alloy
- Grade: 6082
- Temper: O-H112
- MOQ: 1 Ton
- Width: 20mm-2400mm
- Highlight: 0.5mm Thickness Aluminium Sheet Roll, Polished Surface Aluminium Coil, ASTM 6082 Aluminium Coil



More Images



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Product Description

ASTM 6082 Aluminium Coil 0.5mm Thickness Polished Surface Used For Industry

6082 aluminum coil belongs to the 6 series (Al-Mg-Si) alloy aluminum coil, which can be strengthened by heat treatment. It has medium strength, good weldability and corrosion resistance.

6082 aluminum coil is mainly used in transportation and structural engineering industries. Such as Bridges, cranes, roof frames, transport aircraft, transport ships and so on.

Heat treatment technology

1. Smelting

6082 alloy is characterized by Mn, Mn is a refractory metal, the melting temperature should be controlled at 740-760°C. Evenly stir more than twice before sampling to ensure complete melting of metal, accurate temperature and uniform composition. After stirring, one sample is taken from the middle of the liquid aluminum depth and the left and right sides of the furnace for analysis, and the converter can be converted after being qualified.

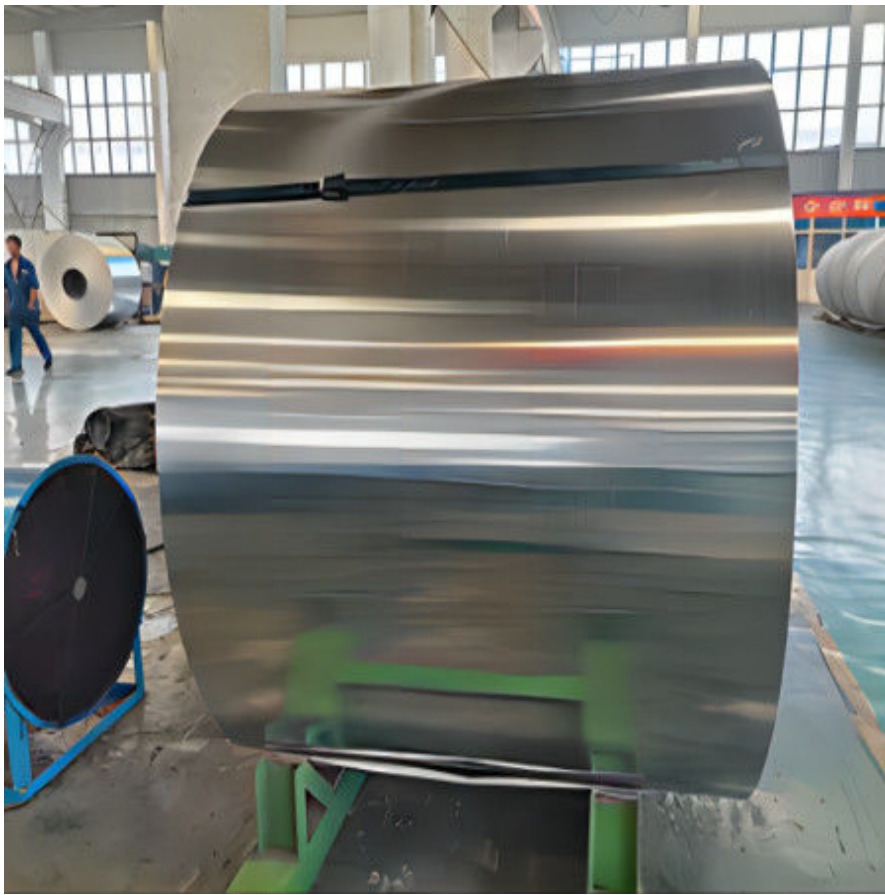
2. purification and casting

After the melt was transferred to the static furnace, it was powdered and air-jet refined with nitrogen and refining agent. The refining temperature was 735-745°C for 15 minutes. After the refining, it was left for 30 minutes. Through this process, the melt is degassed, slag removed and purified. There are two filter devices between the casting mold and the furnace, and the furnace has a foam ceramic filter plate (30PPI) filter. Before casting, 14-mesh glass fiber cloth is used to filter the oxides and slag in the melt.

The casting temperature of 6082 alloy aluminum plate is higher (compared with the normal process of 6063 aluminum plate), the casting speed is lower, and the water flow is larger. The above process should be strictly controlled and cannot exceed the range, otherwise it is easy to lead to casting failure.

| | | |
|------------------|---|--------------------------------------|
| Item | Aluminum Coil | |
| Standard | GB/T3190-2008,GB/T3880-2006,ASTM B209,JIS H4000-2006,etc | |
| Material | 1050,1060,2A14,3003,3103,4032,5454,5754,5056,5082,5086,6061,6060,6082,7075,7475 | |
| Size | Thickness | 0.5-200mm |
| | Width | 100-2000mm |
| | Length | 2000mm,2440mm,6000mm,or as required. |
| Quality control | Mill Test Certification is supplied with shipment,Third Part Inspection is acceptable. | |
| Surface | Bright,polished,hair line,brush,sand blast,checkered,embossed,etching,etc | |
| Trade conditions | | |
| Trade terms | Price term | Ex-Work,FOB,CNF,CFR,etc |
| | Payment Term | TT,L/C,western Union,etc |
| MOQ | 500Kg | |
| Delivery time | 1.The products in stock will delivery immediately received the payment. | |
| | 2.According to the order quantity,prompt delivery. | |
| Export to | Ireland,Singapore,Indonesia,Ukraine,Spain,Canada,USA,Brazil,Thailand,Korea,India,Egypt, Kuwait,Oman,Viet Nam,South Africa,Dubai,, England,Holland,etc | |
| Packaging | Standard export package,such as wooden box or as required. | |
| Application | 1)Further making utensil. | |
| | 2)Solar reflective film | |
| | 3)The appearance of the building | |
| | 4)Interior decorating:ceilings,walls,etc. | |
| | 5)Furniture cabinets | |
| | 6)Elevator decoration | |
| | 7)Signs,nameplate,bags making. | |
| | 8)Decorated inside and outside the car | |
| | 9)Household appliances:refrigerators,microwave ovens,audio equipment,etc. | |
| | 10)The consumer electronics:mobile phones,digital cameras,MP3,U disk,etc. | |
| Container size | 20ft GP:5898mm(Length)x2352mm(Width)x2393mm(High) 24-26CBM | |
| | 40ft GP:12032mm(Length)x2352mm(Width)x2393mm(High) 54CBM | |
| | 40ft HC:12032mm(Length)x2352mm(Width)x2698mm(High) 68CBM | |

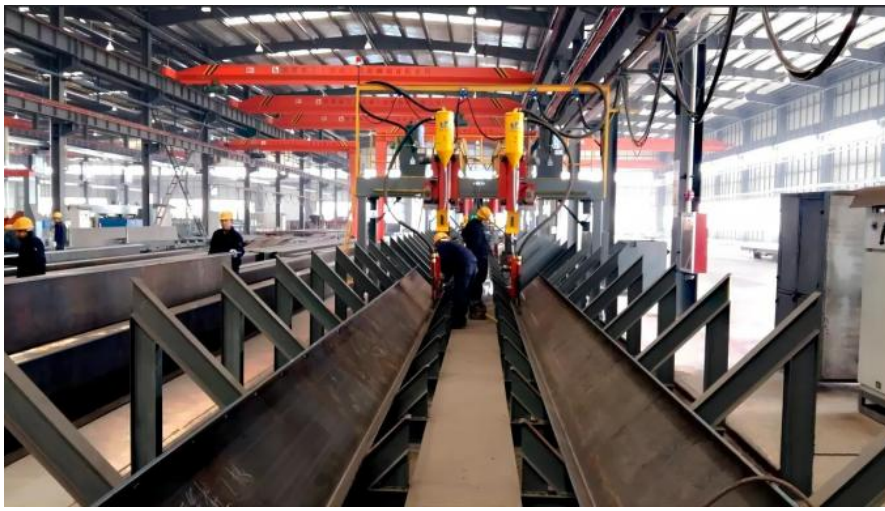
Product Details





Product Line





Packing



Certification



华鼎四海
Huadingsihai

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.

ADD: 608, floor 6, building 1, Yard 18, Huanjing road, Tongzhou District, Beijing
TEL: 010-80820858 E-mail: HDCCRZ@163.com



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