

## 1100 H14 Pure Aluminium Coil Mill Finish Silver Color Iso Certificate Astm Standard

### 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 Coil
- Material: 1050 1060 2024 5052 6061 6063 6082 7075 8011
- Edges: Mill Edge, Slit Edge
- Coil Weight: 5-7tons Or As Required
- Packing: Standard Export Packing
- Application: Industry, Construction, Decoration, Etc.
- Highlight: **1100 h14 aluminium coil, astm standard aluminium coil**



## Product Description

### Product Description:

Product Advantages of Aluminum Coil:

1. extraordinary corrosion resistance
2. excellent alkali resistance
3. inclusion has self-heating function, good corrosion resistance
4. Good processing performance, shell has excellent wear resistance and scratch resistance

### Features:

Standard	Description	Application	Feature
1000 Series	1050 1060 1070 1100 1235 representative series aluminum plate is also known as pure aluminum, in the series in 1000 series belongs to all the alumina quantity of a maximum number of series. Purity can achieve 99.00% above.	Utensil, decoration, Reflecting plate, printing plate, heatproof plate, cookware	Easy to process and weld, resistant to rust, high, conductivity of electricity and heat, low strength
3000 Series	3000 series aluminum represents 3003 3004,3005, 3A21 primarily. And can be called in the 3000 series aluminum antirust aluminum production process more outstanding. The 3000 series aluminum plate is by manganese as the main component. Content at 1.0-1.5 between. Is a rust-proof function better series. Conventional application in the air conditioning, the refrigerator, such as car in damp environment	Utensil(F/P, inside of rice cooker), aluminum can,material for interior and exterior of building,chemical equipment,Cellular Phone	20% higher strength than the 1100 series, easily welded and brazed, good antirust,ability Non-heat treatable
5000 Series	5000 series representatives 5052 5005 5083,5754. The 5000 series aluminum alloy aluminum belong to the more commonly used series, the main elements for magnesium, with magnesium in the amount between 3-5%. And can be called aluminum magnesium alloy. Key features for low density, high tensile strength, elongation rate is high. In the same area under the weight of the magnesium alloy aluminum less than other series.	Ship board heatproof apparatus Material for interior and exterior of building Parts of Electronic tools. Automobile Components	Excellent corrosion resistance andweld ability together with Easy to process and weld and superior hardness &heatproof Can be anodized for increased corrosion resistance
6000 Series	6000 series represents 6061 mainly contain magnesium and silicon of two elements, so focused on the 4000 series and the advantages of the 5000 series 6061 is a cold treatment aluminum forging products, apply to fight against corrosion, oxidizing demanding applications.	IT equipment & facility, Mould material, motor material, automatic line, machine & plant etc	Easy to process , good corrosion resistance, high toughness and processed without distortion after heat-treatable, superior surface treatment

7000 series	7000 aluminum alloy is another common alloy, wide variety. It contains zinc and magnesium. The best strength in the common aluminum alloy is 7075 alloy, but it can't be welded, and its corrosion resistance is rather poor, many manufacturing parts with CNC cutting is 7075 alloy.	The aerospace industry & High strength accessories	7000 series is high tensile to process with special alloy
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**Detailed Photo:**





## Chemical Composition:



TABLE 1 Chemical Composition Limits<sup>A,B,C</sup>

Alloy	Silicon	Iron	Copper	Manganese	Magnesium	Chromium	Zinc	Titanium	Other Elements <sup>D</sup>		Aluminum
									Each	Total <sup>E</sup>	
1060	0.25	0.35	0.05	0.03	0.03	---	0.05	0.03	0.03 <sup>F</sup>	---	99.60 min <sup>G</sup>
1100	0.95 Si + Fe	0.05-0.20	0.05	---	---	---	0.10	---	0.05	0.15	99.00 min <sup>G</sup>
1230 <sup>H</sup>	0.70 Si + Fe	0.10	0.05	0.05	---	---	0.10	0.03	0.03 <sup>F</sup>	---	99.30 min <sup>G</sup>
2014	0.50-1.2	0.7	3.9-5.0	0.40-1.2	0.20-0.8	0.10	0.25	0.15	0.05	0.15	remainder
Alclad 2014	2014 clad with 6003										
2024	0.50	0.50	3.8-4.9	0.30-0.9	1.2-1.8	0.10	0.25	0.15	0.05	0.15	remainder
Alclad 2024	2024 clad with 1230										
2124	0.20	0.30	3.8-4.9	0.30-0.9	1.2-1.8	0.10	0.25	0.15	0.05	0.15	remainder
2219	0.20	0.30	5.8-6.8	0.20-0.40	0.02	---	0.10	0.02-0.10	0.05 <sup>I</sup>	0.15 <sup>I</sup>	remainder
Alclad 2219	2219 clad with 7072										
3003	0.6	0.7	0.05-0.20	1.0-1.5	---	---	0.10	---	0.05	0.15	remainder
Alclad 3003	3003 clad with 7072										
3004	0.30	0.7	0.25	1.0-1.5	0.8-1.3	---	0.25	---	0.05	0.15	remainder
Alclad 3004	3004 clad with 7072										
3005	0.6	0.7	0.30	1.0-1.5	0.20-0.6	0.10	0.25	0.10	0.05	0.15	remainder
3105	0.6	0.7	0.30	0.30-0.8	0.20-0.8	0.20	0.40	0.10	0.05	0.15	remainder
5005	0.30	0.7	0.20	0.20	0.50-1.1	0.10	0.25	---	0.05	0.15	remainder
5010	0.40	0.7	0.25	0.10-0.30	0.20-0.6	0.15	0.30	0.10	0.05	0.15	remainder
5050	0.40	0.7	0.20	0.10	1.1-1.8	0.10	0.25	---	0.05	0.15	remainder
5052	0.25	0.40	0.10	0.10	2.2-2.8	0.15-0.35	0.10	---	0.05	0.15	remainder
5059	0.45	0.50	0.25	0.6-1.2	5.0-6.0	0.25	0.40-0.9	0.20	0.05 <sup>J</sup>	0.15	remainder
5083	0.40	0.40	0.10	0.40-1.0	4.0-4.9	0.05-0.25	0.25	0.15	0.05	0.15	remainder
5086	0.40	0.50	0.10	0.20-0.7	3.5-4.5	0.05-0.25	0.25	0.15	0.05	0.15	remainder
5154	0.25	0.40	0.10	0.10	3.1-3.9	0.15-0.35	0.20	0.20	0.05	0.15	remainder
5252	0.08	0.10	0.10	0.10	2.2-2.8	---	0.05	---	0.03 <sup>F</sup>	0.10 <sup>F</sup>	remainder
5254	0.45 Si + Fe	0.05	0.01	3.1-3.9	0.15-0.35	0.20	0.05	0.05	0.05	0.15	remainder
5454	0.25	0.40	0.10	0.50-1.0	2.4-3.0	0.05-0.20	0.25	0.20	0.05	0.15	remainder
5456	0.25	0.40	0.10	0.50-1.0	4.7-5.5	0.05-0.20	0.25	0.20	0.05	0.15	remainder
5457	0.08	0.10	0.20	0.15-0.45	0.8-1.2	---	0.05	---	0.03 <sup>F</sup>	0.10 <sup>F</sup>	remainder
5652	0.40 Si + Fe	0.04	0.01	2.2-2.8	0.15-0.35	0.10	---	---	0.05	0.15	remainder
5657	0.08	0.10	0.10	0.03	0.6-1.0	---	0.05	---	0.02 <sup>K</sup>	0.05 <sup>K</sup>	remainder
5754	0.40	0.40	0.10	0.50 <sup>L</sup>	2.6-3.6	0.30 <sup>L</sup>	0.20	0.15	0.05	0.15	remainder
6003 <sup>H</sup>	0.35-1.0	0.6	0.10	0.8	0.8-1.5	0.35	0.20	0.10	0.05	0.15	remainder
6013	0.6-1.0	0.50	0.6-1.1	0.20-0.8	0.8-1.2	0.10	0.25	0.10	0.05	0.15	remainder
6061	0.40-0.8	0.7	0.15-0.40	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.05	0.15	remainder
Alclad 6061	6061 clad with 7072										
7008 <sup>H</sup>	0.10	0.10	0.05	0.05	0.7-1.4	0.12-0.25	4.5-5.5	0.05	0.05	0.10	remainder
7072 <sup>H</sup>	0.7 Si + Fe	0.10	0.10	0.10	---	---	0.8-1.3	---	0.05	0.15	remainder
7075	0.40	0.50	1.2-2.0	0.30	2.1-2.9	0.18-0.28	5.1-6.1	0.20	0.05	0.15	remainder
Alclad 7075	7075 clad with 7072										
7008 Alclad 7075	7075 clad with 7008										
7178	0.40	0.50	1.6-2.4	0.30	2.4-3.1	0.18-0.28	6.3-7.3	0.20	0.05	0.15	remainder
Alclad 7178	7178 clad with 7072										

## Applications:





1)1000 series industrial aluminum used in construction, packaging, air conditioning, refrigerators, solar energy, cosmetics and other industries

2)1000 series industrial pure aluminum used in power plants, chemical petrochemical plants, etc.

3)3000 series aluminum-manganese alloy is often used in air conditioners, refrigerators, cars in humid environments, etc.

4)5000 Series aluminum-magnesium alloys are commonly used in aerospace applications such as aircraft fuel tanks. Widely used in traditional industries

## Packing and Shipping:

The Aluminium Coil is wrapped in protective layers to prevent any damage during transportation.

It is then placed in a sturdy wooden crate for added protection.

The crate is sealed and labeled with the necessary shipping information.



TNT

FedEx  
Express

EMS

DHL

L/C,D/A,  
D/P,T/T

ups

## FAQ:

1.How can I contact with your company?

You can contact us via email, wechat, WhatsApp or by phone.

2.How do you ensure the quality?

Always have pre-production samples before mass production; Always carry out final inspection before shipment;

3.Are You Manufacture or Trade Company?

Our company is a combination of factory and trade, we have our own factory, can continue to provide you with goods.

4.What is your terms of payment ?

Payment<=1000USD, 100% in advance. Payment>=1000USD, 30% T/T in advance ,balance before shipment or based on BL copy or LC at sight.



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