

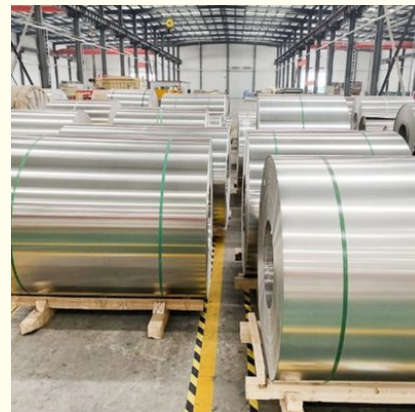
GB Standard Aluminium Coil A1100 H14 Customized ASTM B209 Standard Packing

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 Coil
- Material: 1050 1060 3003 2024 5052 6061 6062 5083 7075 8011
- Surface: Mill Finish ,Stucco Emboss ,Color Coating ,Anodize
- Coil Weight: 1-10 Tons Or As Required
- Standard: EN, GB, ASTM, AISI, JIS, DIN
- Transport Package: Standard Seaworthy Packing
- Inspection: Is Available
- Usage: Architectural Appearance, Ceiling, Furniture
- Highlight: **GB Standard Aluminium strip Coil,
A1100 Aluminium Coil strip,
ASTM B209 Aluminium strip**



Product Description

Product Description:

Aluminum coil is a metal product for flying shear after casting and rolling machine is processed by calendering and drawing angles. According to the different metal elements contained in the aluminum coil, the aluminum coil can be roughly divided into 9 categories, that is, can be divided into 9 series. The series 9 belongs to the reserve series, and the technology is so developed. In order to cope with the appearance of aluminum plates containing other alloy elements, the International Federation of Aluminum Plates and Belts specially indicates that the 9000 series is the reserve series, waiting for another new variety to appear to fill the gap of the 9000 series.

Detailed Photo:



Technical Parameters:

Aluminium Alloy	Thickness (mm)	Width (mm)	Temper
A1050,A1060,A1070,A1100	0.15-10	20-2620	O,H12,H14,H16,H18,H22,H24,H26
A3003,A3004,A3105	0.15-10	20-2620	O,H12,H14,H16,H18,H22,H24,H26
A5052,A5005,A5083,A5754	0.15-10	20-2620	O,H12,H14,H34,H32,H36,H111,H112
A6061,A6082,A6063	0.15-10	20-2620	T4,T6,T651
A8011	0.15-10	20-2620	O,H12,H14,H16,H18,H22,H24,H26

Standard width	914mm,1000mm,1220mm,1250mm,1500mm,width can be up to 2620mm
Material process	both CC AND DC
Customerize size	Size can be produced as per clients requirement
Surface	Mill finish ,Color coated(PVDF& PE),Stucco Embossed ,Bright Polish ,Anodizing
Quality Standard	ASTM B209,EN573,EN485
MOQ per size	1 ton
Payment Terms	TT OR LC
Delivery time	Within 7-10 days after receipt the lc or deposit,depends on the specific quantity
Application	Construction ,Building,ACP,Decoration ,Roofing,Mould,Ship Building,Lighting,Aircraft,Oil tank /truck body ,Dome
Packing	Standard export worthy wooden pallets,and standard packing is about 2-2.5 tons per pallet

Chemical Composition:

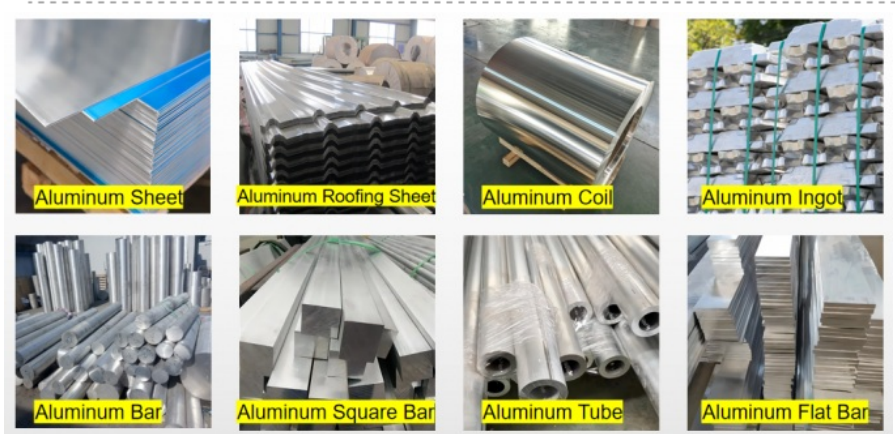
Grade	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Al
1050	0.25	0.4	0.05	0.05	0.05	-	-	0.05	99.5
1060	0.25	0.35	0.05	0.03	0.03	-	-	0.05	99.6
1070	0.2	0.25	0.04	0.03	0.03	-	-	0.04	99.7
1100	Si+Fe:0.95		0.05-0.2	0.05	-	-	0.1	-	99
1200	Si+Fe:1.00		0.05	0.05	-	-	0.1	0.05	99
1235	Si+Fe:0.65		0.05	0.05	0.05	-	0.1	0.06	99.35
3003	0.6	0.7	0.05-0.2	1.0-1.5	-	-	-	0.1	remains
3004	0.3	0.7	0.25	1.0-1.5	0.8-1.3	-	-	0.25	remains
3005	0.6	0.7	0.25	1.0-1.5	0.20-0.6	0.1	-	0.25	remains
3105	0.6	0.7	0.3	0.30-0.8	0.20-0.8	0.2	-	0.4	remains
3A21	0.6	[0.7	0.2	1.0-1.6	0.05	-	-	0.1	remains
5005	0.3	[0.7	0.2	0.2	0.50-1.1	0.1	-	0.25	remains
5052	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	-	0.1	remains
5083	0.4	0.4	0.1	0.40-1.0	4.0-4.9	0.05-0.25	-	0.25	remains
5154	0.25	0.4	0.1	0.1	3.1-3.9	0.15-0.35	-	0.2	remains
5182	0.2	0.35	0.15	0.20-0.50	4.0-5.0	0.1	-	0.25	remains
5251	0.4	0.5	0.15	0.1-0.5	1.7-2.4	0.15	-	0.15	remains
5754	0.4	0.4	0.1	0.5	2.6-3.6	0.3	-	0.2	remains

Physical Properties:

Physical Properties		Tensile Strength	Yield Strength	Elongation(%)	
Grade	Hardness	(MPa)	(MPa)	0.25-1.25mm	1.26-3.0mm
1100	O	89.6	34.5	30	6
	H12	110.3	103.4	4	12
	H14	124.1	117.2	3	10
2024	O	186.2	75.8	18	20
	T3	482.6	344.7	16	18
	T4	468.8	324.1	20	19
3003	O	110.3	41.4	30	33
	H12	131	124.1	9	11

	H14	151.7	144.8	3	7
5052	O	193.1	89.6	20	21
	H32	227.5	193.1	7	10
	H34	262	213.7	6	8
5083	O	275.8	144.8	21	25
	H32	282.7	151.7	20	21
	H34	330.9	255.1	11	14
6061	O	124.1	55.2	25	26
	T4	241.3	144.8	22	24
	T6	310.3	275.8	12	17
7075	O	227.5	103.4	16	18
	T6	572.3	503.3	11	12

Recommend Products:



Technological Process:



Mechanical cutting



Extrusion



Slitting



Subsection



Surface treatment



Checkered

Applications:

Light industry, aviation, shipbuilding, metallurgy, instrumentation, electrical appliances, stainless steel products, steel structure building and decoration industries.



Support and Services:

Expert advice on product selection and application

Technical guidance and support for installation, use and maintenance of the product

Testing and inspection services to ensure product quality
On-site support to ensure a successful installation
Troubleshooting and repair services in the event of product failure
Regular maintenance and service contracts to ensure long-term performance

Packing and Shipping:

Packaging: The aluminium coils are packaged in shrink-wrapped bundles, with protective caps on each end. The bundles are then placed on wooden pallets for further protection.
Shipping: The aluminium coils are shipped by truck, rail, or sea, depending on the customer's preference. All shipments are insured and tracked to ensure safe arrival.



Certificate:



FAQ:

1.Can you supply what is the service?

We can supply the kinds of metal materials and products,and we also can supply other process services.

2.Can you supply the free sample?

We can supply the free sample,but the sample express freight should be by you.

3.What about your the fast lead time if we place order?

It is normal 7-10 days after receive your deposit,depends on the specific quantity.

4.Which payment terms can you accept?

We can accept the TT,Western Union now or 100%L/C at sight.



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