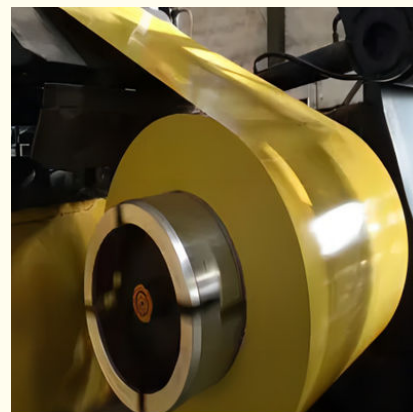


## 5052 Colored Surface Aluminum Coils 200 - 1220mm For Aircraft Fuel Tank

Our Product Introduction

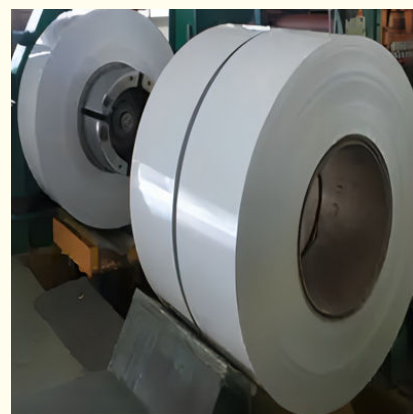
### Basic Information

- 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

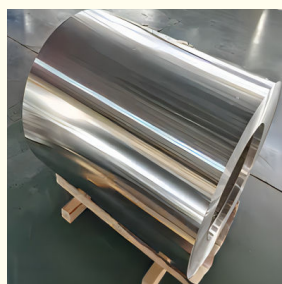
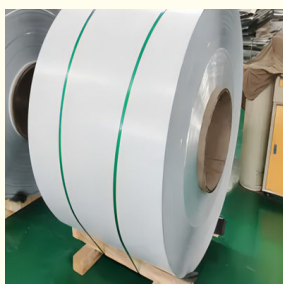


### Product Specification

- Width: 200-1220mm
- Certificate: ISO9001
- Grade: 5052
- Tolerance:  $\pm 1\%$
- Type: Coil
- Standard: ASTM
- Highlight: colored Surface ISO Aluminum Coils, 200mm ISO Aluminum Coils, 5052 Aluminum Coils



### More Images



for more products please visit us on [aluminium-sheetcoil.com](http://aluminium-sheetcoil.com)

## Product Description

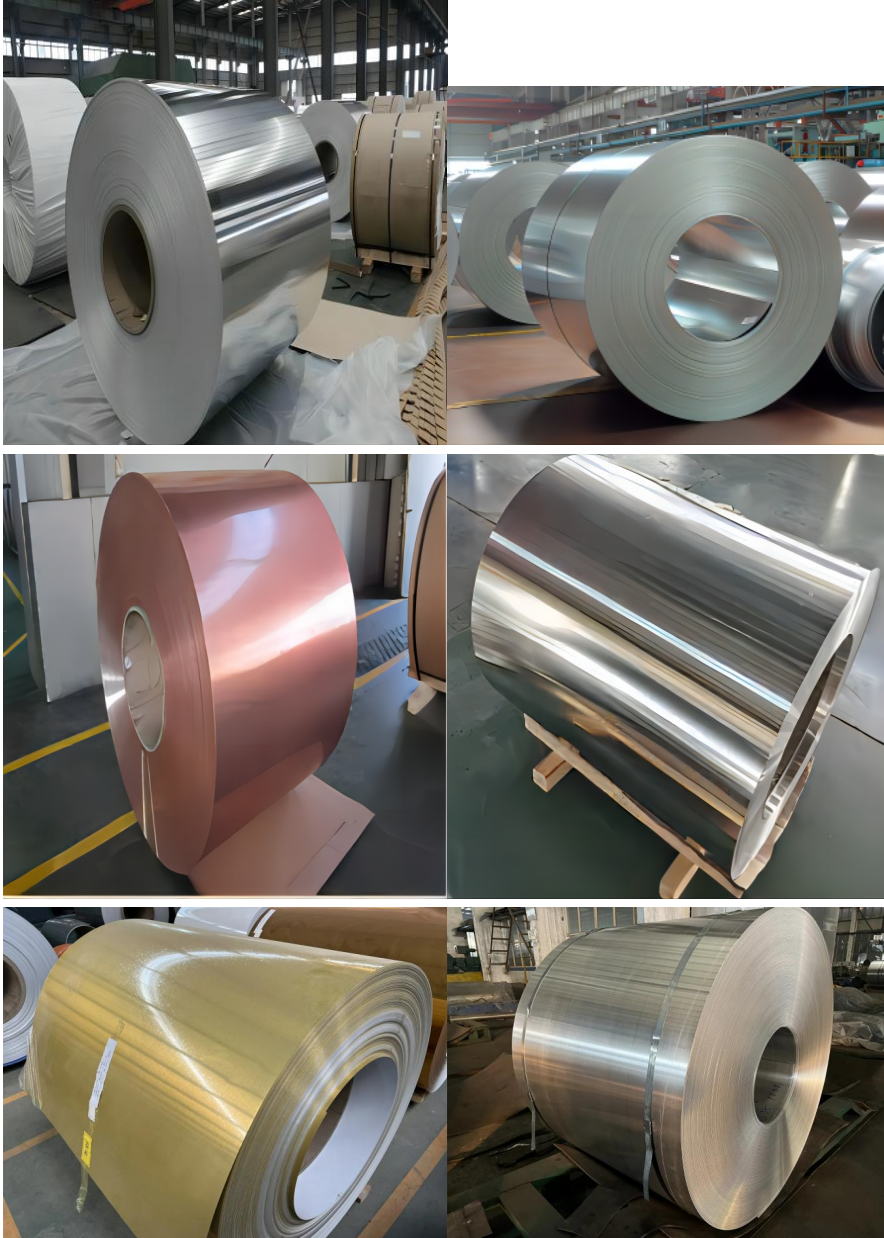
### 5052 colored Surface Aluminum Coils 200-1220mm Width For Aircraft Fuel Tank, Oil Pipe

5052 aluminum coil has fatigue strength: high plasticity and corrosion resistance, can not be strengthened by heat treatment, in the semi-cold hardening plasticity is good, cold hardening plasticity is low, good corrosion resistance, good weldability, bad machinability, polishing.

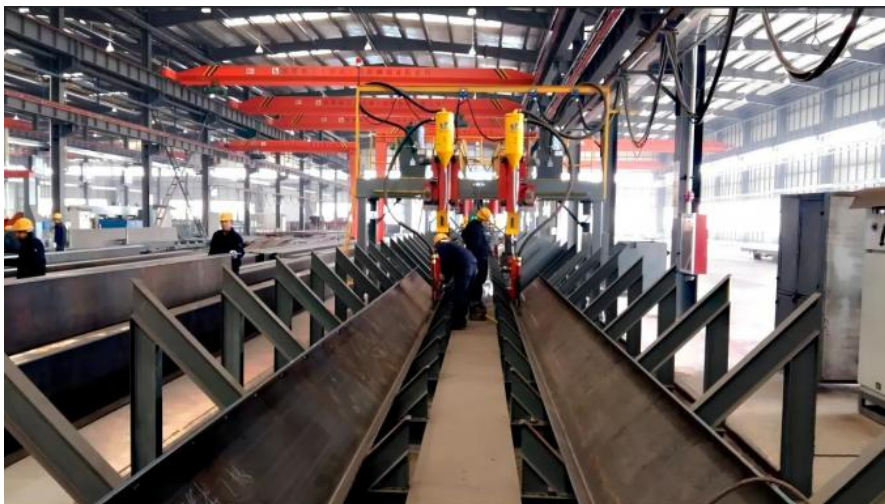
The strength and plasticity of 5052 aluminum coil weld is high, and the strength of weld reaches 95%~98% of the strength of matrix metal. But the air tightness of the weld is not high, it is recommended to use 5A03 alloy as solder, which can improve its air tightness and eliminate the crack tendency.

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 and weld 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

## Product Details



## Product Line



Packing



5000  
series



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