

Thick Aluminum Plate

China Professional Supplier- Thick Aluminum Plate Price

Aluminum plates are available in various thicknesses, starting from thin sheets and going up to thicker plates. While thin aluminum sheets are often used for lightweight applications or as decorative elements, thick aluminum plates are preferred for applications that require higher strength, durability, or load-bearing capacity.

The main products of thick aluminum plate are 1xxx, 2xxx, 3xxx, 5xxx, 6xxx, 7xxx series aluminum alloy plates. Thick aluminum plates are used in ships, automobiles, construction machinery, pressure vessels and other fields. The "1+1" production line put into operation by Mingtai Aluminum produces thick plates, ultra-wide and ultra-thick aluminum plate products. It can produce all alloys and alloy sheets of 1-8 series, the coil width is 2600mm, the coil thickness is 3mm, and the production capacity is 200,000 tons/year.

What kind of thick aluminum plate is of good quality?

1. Inspection of the logo: The thick aluminum plates we usually see are all marked, and the standard code and license of the product are on the logo.
2. Surface quality inspection: In addition to checking whether the surface of the thick aluminum plate is clean or not, we need to see more things. For example, we should check whether there are some cracks or some corrosion on the aluminum plate. These all require careful observation to discover.
3. Thickness of the oxide film: This needs to be tested with a professional eddy current thickness measuring instrument.
4. The quality of the sealing hole: the formation of the sealing hole is formed after the anodic oxidation is carried out. If these sealing holes are not handled well, it will lead to the phenomenon that the aluminum plate will be corroded in the future.
5. Corrosion resistance: This indicator also affects the life of the aluminum plate.

Technical Parameter of Mingtai Thick Aluminum Plate

Alloy Series	1000 series	3000 series	5000 series	6000 series
Alloy	1050 、 1060 、 1070 、 1100	3003 、 3004 、 3005	5052 、 5083 、 5182 、 5754	6061 、 6063 、 6082
Temper	O、H*2、H*4、H18、H111、H112			
Thickness (mm)	3-500			
Width (mm)	500-2650			
Length (mm)	500-16000			

Countries we have exported our products to:

Thick Aluminum Plate Exporters:				
Saudi Arabia	Oman	Kuwait	Netherlands	Pakistan
Bahrain	Qatar	UAE	Africa	China
Nigeria	Mexico	Canada	Venezuela	United Kingdom

United States	South Africa	Malaysia	Bangladesh	Turkey
Singapore	Sri Lanka	Australia	Brazil	Germany
France	Italy	South Korea	Poland	Belgium

Aluminum products of Mingtai Thick Aluminum Plate meet the export popular

Thick Aluminum Plate of packaging meet the export standard. Plastic film and brown paper interlea can be covered at customers' need. wooden case or wooden pallet is adopted to protect products from damage during the delivery.

Delivery Time: 15-35 days after receiving LC or deposit 30%