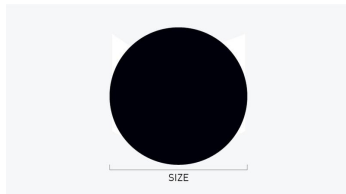


Aluminium Round Bar

The aluminum round bar 6061 6082 is a metal that has been alloyed with silicon and magnesium. It is a widely used product because it has a high resistance to corrosion. It can be used in marine environments and can be used for heavy duty structures that need great weight-to-strength ratio.

6061-T6 extruded aluminum round bar is an excellent candidate for most processing techniques with good corrosion resistance. It's a lightweight material with a smooth finish, defined edges, and high strength to weight ratio. Frequently found in aircraft construction, marine, and electronic applications. It is also commonly used for brackets, bracing, key stock, and ornamental purposes. Haomei aluminum round bar meet world wide marine grade standard: CCS, DNV, NK, CCS, ABS, BV, LR, KR.

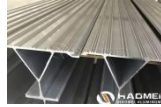
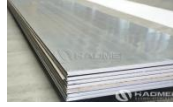
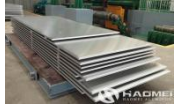
Specs of Marine Aluminum Round Bar:



Alloy	Temper	Size
6060	T4 T3511 T5 T6 T8511	Dia:6mm-250mm Length:customized
6061	T4 T3511 T5 T6 T8511	Dia:6mm-250mm Length:customized
6005A	T6	Dia:6mm-250mm Length:customized
6082	T4 T3511 T5 T6 T8511	Dia:6mm-250mm Length:customized

Characteristics of Aluminium Round Bar:

- Excellent corrosion resistance, suitable for use in marine environments.

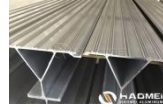
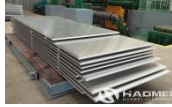


- Good machinability for machining operations such as cutting, drilling, welding and forming.
- High strength and hardness, with good structural strength, suitable for general ship construction and parts manufacturing.

Uses of Marine Aluminum Round Bars:

- Hull structure: these aluminum alloy round rods can be used for structural parts of the hull, such as masts, hull frames, keels and support structures, etc. They are strong and rigid enough to support the weight of the hull and withstand the forces of sailing.
- Ship equipment brackets: aluminum alloy round rods can be used to make brackets and support structures for ship equipment, such as hatch covers, ship skylights, door and window frames, etc. They provide stable supports and fixtures while having a low weight, helping to reduce the overall weight of the vessel.
- Ship ladder decks and railings: marine aluminum round rods are also commonly used to make ship ladder decks and railings. They have good corrosion resistance and can be used for a long time in the marine environment, while providing high strength and stability to ensure the safety of the crew and passengers.
- Ship equipment and accessories: aluminum alloy round bars can also be used to make various ship equipment and accessories, such as marine ladders, marine handrails, cargo hold fixtures, etc. These round rods have good machinability and can be easily processed into various shapes and sizes to meet different equipment and accessory needs.





Why Choose Haomei Aluminum?

- Specialization: We excel in providing top-grade marine grade aluminum profiles.
- Diverse Options: Explore a variety of other grades to suit your specific project requirements.
- Value-added Services: Benefit from efficient sourcing, quick turnaround, and services like precision saw cutting for seamless project integration.
- Reliability: As your trusted aluminum profile distributor, we are committed to meeting your needs promptly and efficiently.
- Certified: Haomei Aluminum is an ISO-certified, CCS, DNV, LR, KR, BV, RINA, and ABS certified, family-owned, and operated provider of high-quality specialty metals and alloys.



Dual-Action Reverse Extrusion Machine



Horizontal 14-Roller Straightening Machine



Extrusion Dies



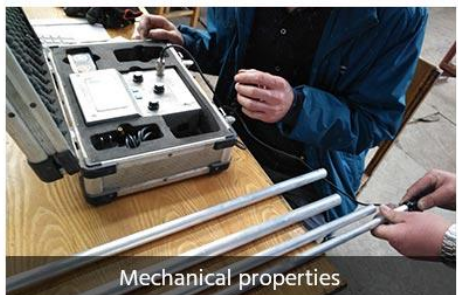
Aluminum bar Inventory



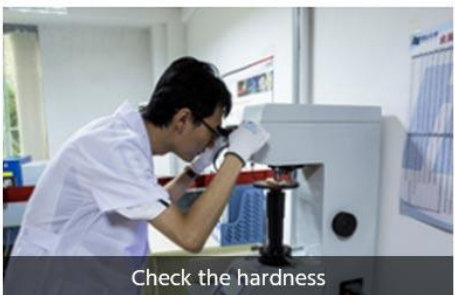
Check the appearance of the material



Outer diameter and roundness



Mechanical properties



Check the hardness