

7075 Aluminum Sheet Plate

7075 Aluminum plate will not deform or warp after processing. All super-large and ultra-thick 7075 aluminum plates are ultrasonically detected to ensure no blisters and impurities. The thermal conductivity of 7075 aluminum plate is high, which can shorten the molding time and improve work efficiency. 7075 is a high-hardness, high-strength aluminum alloy, which is often used in the manufacture of aircraft structures, high-stress structural parts and mold manufacturing.



Product Specification

Alloy	7075 Aluminum Sheet Plate
Temper	F,O,T6,T651,T7451,etc.
Thickness(mm)	1.0-500
Width(mm)	500-2650
Length(mm)	500-16000
Application	Molds, precision parts, golf ball heads, etc.

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ti	Zr	Others		Al
7075	0.4	0.5	1.2-	0.3	2.1-	0.1	0.2	-	Single	Total	Remainder



HENAN FLAIT ALUMINUM CO., LTD.

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			2.0		2.9	8-0. 28			0.05	0.15	
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Mechanical Properties				
Alloy & Temper	Tensile strengthRm (Mpa)	Yield strengthRp0.2 (MPa)	Elongation A(%)	Hardness
7075-T6	572	503	11	150

Features

1. 7075 aluminum plate has good mechanical properties, easy processing, good wear resistance, good corrosion resistance and oxidation resistance.
2. 7075 aluminum plate is a high-strength heat-treatable alloy.
3. The surface of 7075 aluminum plate has no oil spots, no waves, no scratches, no roll marks, neat trimming, and no burrs.

Application

7075 medium-thick aluminum plate is often used in the aerospace industry, shoe molds, high-strength molds, high-strength parts and other fields.

The above mentioned aluminum product is produced according to national standard specifications. Please contact us for a free quote!

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