

Aluminum Alloy Product					
Main aluminum alloy grades				Product specifications	
ISO	ASTM	EN	GOST	Sheet: (0.6-6.0mm)×(600-1,200mm)× L Plate: (6.0-200mm)×(600-2200mm)× L Bar: (φ35~450mm)×L(870mm~6000mm) Wire: (φ1.2~8.0mm)×L Forging: Discs general: D≤2000mm, H≤400mm Shaft: (φ80~600mm)×L≤6000mm Ring piece: D≤5030mm, 70mm≤δ≤350mm, H≤1000mm Barrel type: D≤2000mm, 24mm≤δ≤200mm, L≤2700mm Other forgings: spherical head, aircraft landing gear, impeller, irregular flange, etc Precision Machining: CNC turning, milling, drilling, grinding, and polishing with high precision.	
Al99.35	1035	WN-AW-Al99.35			
Al99.5	1050	EN-AW-Al99.5	АД1		
Al99.6	1060	EN-AW-Al99.6	АД0		
Al99.7	1070	EN-AW-Al99.7	АД00Е		
AlCu4Mg1	2024	EN-AW-AlCu4Mg1	АД31		
AlMn1Mg0.5	3005	EN-AW-AlMn1Mg0.5	AMr3		
AlMn0.5Mg0.5	3105	EN-AW-AlMn0.5Mg0.5	AMr2.5		
AlMg2.5	5052	EN-AW-AlMg2.5	AMr2		
AlMg5Cr	5056	EN-AW-5056	AMr5		
AlMg1SiCu	6061	EN-AW-6061	АД33		
AlMg0.7Si	6063	EN-AW-6063	АД31		
AlZn5.5MgCu	7075	EN-AW-AlZn5.5MgCu	Π-AJ15.8MrMu		
Main Implementation Standards: ASTM B209, ASTM B221, ASTM B547, AMS 4045, AMS 4027, DIN EN 573, ISO 6361, SAE AMS standards, and certifications from DNV, ABS, BV for marine applications.					
Note: *No exact material match. Listed alloy is the closest in terms of performance and composition. Chemical composition and mechanical properties may differ. Please contact us for technical comparison or substitution support.					