

Superalloy Product			
Main Superalloy Grades			Product Specifications
EN	GOST	AMS	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.
2. 4668	ЭП718	5596, 5562	
1. 4971	XH32T or ЭИ835*	5531, 5585	
2.4663	ЭИ617	5829	
1. 4876	XH32T or ЭИ835*	5766, 5871	
2. 4613	XH65МВУ or ЭП678*	5536, 5754	
2. 4964	ЭИ698 or XH77ТЮР*	5537, 5759	
2. 4669	ЭП974	5542, 5567	
1. 4980	ЭП786	5525, 5731	
2.4816	XH78T or ЭИ868*	5665	
2.4975	ЭП725	5660, 5661	
2.4654	XH62БМБ or ЭП562*	5704, 5544	
Main Implementation Standards: ASTM B187, ASTM B150, ASTM B547, EN12163, ISO1634, ISO 1337, ISO428, SAE AMS standards, and certifications from DNV, ABS, BV for marine applications.			
<i>Note: * No exact material match. Listed alloy is the closest in terms of performance and composition.</i>			
Chemical composition and mechanical properties may differ. Please contact us for technical comparison or substitution support.			