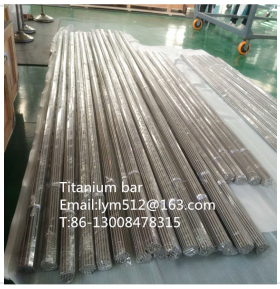
AMS 4928 Titanium Alloy Bar

These titanium alloy bars conform to AMS 4928 standards. They are available in diameters ranging from 8mm to 400mm, and are suitable for demanding applications.



Product Overview

AMS 4928 Titanium Alloy Bar (Grade 5)

This premium Ti-6Al-4V titanium alloy bar offers an exceptional combination of high strength, low weight, and superior corrosion resistance. As a versatile alpha-beta alloy, it features excellent ductility and toughness in the annealed condition, making it ideal for demanding mechanical applications and pressure vessels. It is widely utilized across critical sectors including aerospace, medical, chemical processing, and marine engineering.

Material Composition

Chemical Composition

- 6% Aluminum
- 4% Vanadium
- Titanium (Base)

Grade Standards	Grade 5, Ti-6Al-4V, UNS R65400, W.Nr. 3.7164

Key Features

Performance Highlights

6 %	4 %
Aluminum Content	Vanadium Content

Material Characteristics

Corrosion Resistant • High Strength • Heat Treatable • Low Notch Sensitivity • Biocompatible

Applications

Primary Industries

- Aerospace
- Medical
- Chemical Processing Equipment
- Automotive
- Marine Applications

Certifications

Quality Compliance	ISO 9001:2008, AS9100C