

VOESTALPINE SPECIALTY METALS - AEROSPACE

European Produced Titanium Plates

L531 (Ti-6Al-4V alloy) / Titanium Stock List

Plates BÖHLER L531 (Ti-6Al-4V alloy) / Titanium Grade 5 acc. AMS 4911

- » Hot rolled, annealed, pickled, ground
- » Tolerances acc. to AMS2242
- » US-testing acc. to AMS 2631 Cl. A1
- » DFARS compliant (Perryman ingot, forged at BEG)
- » Test cert EN 10204/3.1

CP Titanium Grades 1-4, BÖHLER L512, hot rolled from 2 mm (0.078") up to 70 mm (2.73"), ASTM B265, ASTM F67, ISO 5832-2.

- » Titanium Grade 5, Grade 5 ELI, Grade 23, BÖHLER L531, hot rolled from 5 mm (0.195") up to 100 mm (3.94"), ASTM B265, AMS 4911, ASTM F136, ISO 5832-3.
- » Titanium Grade 7, Grade 9, Grade 12 and others according to international standards on request.
- » Maximum width: 2000 mm (78"), maximum length: 6000 mm (234") depending on grade and thickness. Other dimensions on request.

- » Single or double VAR remelting and slab forging in α/β - or β -regime processed in Europe.
- » Titanium plate rolling according to required standards at voestalpine BÖHLER Bleche.
- » Vacuum creep flattening procedure to realize highest flatness requirements.
- » Surface finishing in descaled condition (shot blasted and pickled) or milled or ground.
- » All relevant testing at ISO/IEC 17025 approved laboratory.

Grade	Thickness	Width	Length
BÖHLER L531 (Ti-6Al-4V alloy)	0.250"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	0.375"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	0.500"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	0.750"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	0.875"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	1.000"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	1.250"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	1.500"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	1.750"	48"	120"
BÖHLER L531 (Ti-6Al-4V alloy)	2.000"	48"	96"
BÖHLER L531 (Ti-6Al-4V alloy)	2.500"	36"	96"
BÖHLER L531 (Ti-6Al-4V alloy)	3.000"	36"	96"
BÖHLER L531 (Ti-6Al-4V alloy)	3.500"	36"	96"