

TITANIUM AND TITANIUM ALLOYS

Available Product Variants

Plates

Product Description

BÖHLER L531 is the classic Ti-6Al-4V alloy and therefore the most common Titanium alloy with a wide range of applications.

Applications

- > Aerospace
- > General Components for Mechanical Engineering
- > Other Aerospace Components
- > Motorsport industry

Technical data

Material designation		Standards	
Titan Grade 5	Market grade	B265	ASTM
3.7165	SEL	4911	AMS
R56400	UNS		

Chemical composition (wt. %)

C	V	Al	Fe	N	O	Others
max. 0.08	3.50 to 4.50	5.50 to 6.75	max. 0.40	max. 0.05	max. 0.2	max. 0.10

Related to ASTM B265

If other available product variants are listed in addition to long products, please note that these may differ in terms of melting process, technical data, delivery and surface condition as well as available product dimensions. For mandatory technical specifications, other requirements and dimensions, please contact our regional voestalpine BÖHLER sales companies. The data contained in this brochure is merely for general information and therefore shall not be binding on the company. We may be bound only through a contract explicitly stipulating such data as binding. Measurement data are laboratory values and can deviate from practical analyses. The manufacture of our products does not involve the use of substances detrimental to health or to the ozone layer.

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