

# TITANIUM AND TITANIUM ALLOYS

## Available Product Variants

Plates

## Product Description

Bohler L511 is a non-alloyed grade with high corrosion resistance in various environments and excellent ductility with good mechanical properties.

## Applications

- > Medical
- > Medical Instruments & Implants
- > Other Oil and Gas + CPI components
- > CPI (incl. LNG, Urea)
- > Components for Chemical plants (incl. LNG, FGD, Urea, LDPE, etc.)

## Technical data

Material designation		Standards	
Grade 1	Market grade	ISO 5832-2	EN ISO
3.7025	SEL	17850	DIN
R50250	UNS	17860	
		B265	ASTM
		F67	
		VdTÜV-WB230/1	Others

## Chemical composition (wt. %)

C	Fe	N	O	H	Others
max. 0.08	max. 0.20	max. 0.03	max. 0.18	max. 0.015	max. 0.1

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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**voestalpine**

ONE STEP AHEAD.