

Alleima® Ti Grade 11

Tube and pipe, seamless

Datasheet

Alleima® Ti Grade 11 is an unalloyed titanium grade with low oxygen content and addition of palladium. The grade is characterized by excellent corrosion resistance in reducing and oxidizing environments and is typically used within, for example, the chemical industries. Alleima® Ti grade 11 is also suitable for deep drawing.

Standards

- ASTM: Grade 11
- UNS: R52250

Chemical composition (nominal)

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Fe	O	C	H	N	Pd
≤0.20	≤0.18	≤0.08	≤0.01	≤0.03	0.12 - 0.25

Ti=Bal.

Disclaimer:

Recommendations are for guidance only, and the suitability of a material for a specific application can be confirmed only when we know the actual service conditions. Continuous development may necessitate changes in technical data without notice. This datasheet is only valid for Alleima materials.