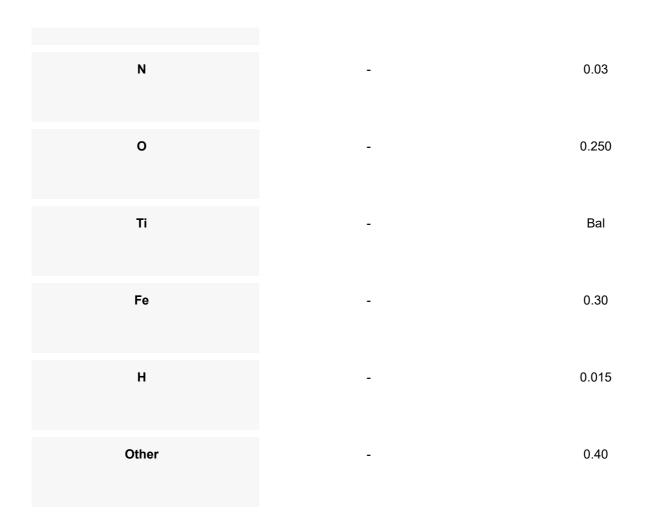
## AMS 4902, Titanium Grade 2 Sheets and Plates

Typical Applications Airframe skins Chemical Process vessels Exhausts components Medical and dental implants **Sputtering Targets** Titanium Grade 2 is a commercially pure form of titanium. It is widely used because it combines excellent formability and moderate strength with superior corrosion resistance. his combination of properties makes Grade 2 titanium (ASTM B265, AMS 4902, UNS R50400) ideal for a large variety of chemical and marine as well as aerospace and medical applications. **Technical specification** Related Specifications **ASTM B265 ASME SB-265** TA<sub>2</sub> **AMS 4902 UNS R50400** W.Nr 3.7034 **AMS T 9046** Specific Gravity 4.51 g/cm3 Chemical Composition (WT %) Min Max C 0.08

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# Typical Mechanical Properties in the Annealed condition

0.2% Proof Stress	MPA	Min	275
Tensile Strength	MPA	Min	345
Elongation	%	Min	20
Reduction of Area		%	30
Hardness	Н	RB	80

Need more information? Get in touch

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#### **Useful Links**

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