

<p><u>Specifications:</u></p> <p>AWS A5.16 ERTi-5 AMS 4954 ER Ti-6Al-4V UNS R56400</p>	<p><u>Properties:</u></p> <p>Tensile Strength: 120,000 psi Density: 0.160 lbs/cubic in. Melting point: 2919°F - 3040°F</p>
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Description:

ERTi-5, titanium Grade 5 is also known as TI 6AL-4V. This alloy is a filler metal commonly used to weld alloys of similar composition. ERTi-5 is a high strength alloy with good weldability and is commonly used in the aerospace, medical, marine, and chemical processing industries.

Available in multiple sizes and diameters in wire and spool.

Chemical Composition (Wt%):

Fe	O	C	N	H	Ti	Al	V
0.22	0.12-0.20	0.05	0.03	0.015	BAL	5.50-6.75	3.5-4.5

Note: Single values are maximum unless otherwise noted.

Maintaining a proper welding procedure, including pre-heat and interpass temperatures, may be critical depending on the type and thickness of material being welded.

CAUTION: Consumers should be thoroughly familiar with the safety precautions on the warning label posted in each shipment and in the American National Standards A49.1, "Safety in Welding and Cutting," published by the American Welding Society, 8669 NW 36 Street, #130, Miami, FL 33126: OSHA Safety and Health Standards 29 CFR 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.