



**Tricor Metals
Ohio Division**
3225 W. Old Lincoln Way
Wooster, Ohio 44691
Phone: 330-264-3299
Fax: 330-264-1181

**Tricor Metals
Texas Division**
101 S. Trade Center Parkway
Conroe, Texas 77385
Phone: 1-936-273-2661
Fax: 936-273-2669

**Tricor Metals
Michigan Division**
44696 Helm St.
Plymouth, MI 48170
Phone: 734-454-3485
Fax: 734-454-7110

**Tricor Alloys
California Division**
1701 Solar Dr., Suite 225
Oxnard, CA 93030
Phone 805-485-5855
Fax: 805-988-0111

www.tricormetals.com www.tricoralloys.com

Table of Titanium Specifications (AMS)

Specification No.	Description
4900	Sheet, Strip and Plate, C.P., Annealed, 55.0 ksi (379 MPa) Yield Strength
4901	Sheet, Strip, and Plate, C.P. Annealed, 70.0 ksi (485MPa)
4902	Sheet, Strip, and Plate, C.P. Annealed, 40.0 ksi (276 MPa) Yield Strength
4905	Damage-Tolerant Grade Plate 6AL – 4V, Beta, Annealed
4907	Sheet, Strip, and Plate 6AL-4V, Extra Low Interstitial Annealed
4908	Sheet and Strip, 8Mn, Annealed, 110,000 psi (760 MPa) Yield Strength
4909	Sheet, Strip, and Plate 5AL -2.5Sn, Extra Low Interstitial, Annealed
4910	Sheet, Strip and Plate 5AL – 2.5Sn Annealed
4911	Sheet, Strip, and Plate, 6AL – 4V, Annealed
4914	Cold Rolled Sheet and Strip, 15V - 3AL – 3Cr – 3Sn Solution Heat Treated
4915	Sheet, Strip, and Plate, 8AL – 1V – 1Mo, Single Annealed
4916	Sheet, Strip, and Plate, 8AL – 1Mo – 1V, Duplex Annealed
4917	Sheet, Strip, and Plate, 13.5V – 11Cr – 3.0AL, Solution Heat Treated
4918	Sheet, Strip, and Plate, 6AL – 6V- 2Sn Annealed
4919	Sheet, Strip, and Plate, 6AL– 2Sn – 4Zr – 2Mo – 0.08Si, Duplex Annealed
4920	Forgings, 6AL – 4V, Alpha-Beta or Beta Processed, Annealed
4921	Wire, Forgings, and Rings C.P. 70.0 ksi (438 MPa) Yield Strength
4924	Bars, Forgings, and Rings 5AL – 2.5Sn, Extra Low Interstitial, Annealed
4926	Bars, Wire, and Rings, 5AL – 2.5Sn Annealed, 110 ksi (758 MPa) Yield Strength
4928	Bars, Wire, Forgings, Rings, and Drawn Shapes 6AL – 4V Annealed
4930	Bars, Wire, Forgings, and Rings, 6AL – 4V, Extra Low Interstitial Annealed
4931	Bars, Forgings, & Rings 6AL – 4V Extra Low Interstitial (ELI) Duplex Annealed, Fracture Toughness
4933	Extrusions and Flash Welded Rings, 8AL – 1Mo – 1V, Solution Heat Treated & Stabilized
4934	Extrusions and Flash Welded Rings 6AL – 4V Solution Heat Treated and Aged
4935	Extrusions and Flash Welded Rings, 6AL – 4V, Annealed, Beta Processed
4936	Extrusions and Flash Welded Rings, 6AL – 6V – 2Sn, Beta Extruded Plus Annealed, Heat Treatable
4937	Extrusions and Flash Welded Rings 6AL –6V – 2Sn Beta Extruded Plus Annealed, Heat Treatable
4941	Tubing, Welded, Annealed, 40,000 psi (275 MPa) Yield Strength
4942	Tubing, Seamless, Annealed, 40,000 psi (275 MPa) Yield Strength
4943	Hydraulic, Seamless Tubing 3.0AL – 2.5V Annealed
4944	Seamless, Hydraulic Tubing 3.0AL – 2.5V Cold Worked, Stress Relieved
4945	Tubing, Seamless, Hydraulic, 3AL – 2.5V, Texture Controlled, 105 ksi (724 Mpa)Yield Strength Cold Worked, Stress Relieved
4950	Bars, Wire, Forgings, and Rings 6.0AL – 4.0V Solution Heat Treated & Aged Modified Strength
4951	Welding Wire, C.P. Environment Controlled Packaging
4952	Welding Wire, 6AL – 2Sn – 4Zr – 2Mo
4953	Welding Wire. 5AL – 2.5Sn
4954	Welding Wire, 6AL – 4V
4955	Welding Wire, 8AL – 1Mo – 1V
4956	Welding Wire, 6AL – 4V, Extra Low Interstitial, Environment Controlled Packaging
4957	Round Bar and Wire, 3AL – 8V – 6Cr – 4Mo – 4Zr, Consumable Electrode Melted, Solution Heat Treated & Cold Drawn
4958	Bars and Rods, 3AL – 8V – 6Cr – 4Mo – 4Zr, Consumable Electrode Melted, Solution Heat Treated & Centerless Ground
4959	Wire, 13.5V – 11Cr – 3AL, Spring Temper
4963	Bars, Wire, Forgings, and Rings 6AL – 4V Annealed, Heat Treatable, Modified Strength
4965	Bars, Wire, Forgings, and Rings 6AL – 4V Solution Heat Treated & Aged
4966	Forgings 5AL – 2.5Sn Annealed, 110 ksi (758 MPa) Yield Strength
4967	Bars, Wire, Forgings, and Rings 6AL – 4V, Annealed, Heat Treatable
4970	Bars, Wire, and Forgings 7AL – 4Mo, Solution & Precipitation Heat Treated
4971	Bars, Wire, Forgings, and Rings 6AL – 6V – 2Sn Annealed, Heat Treatable
4972	Bars, Wire, and Rings, 8AL – 1Mo – 1V, Solution Heat Treated & Stabilized
4973	Forgings, 8AL – 1Mo – 1V, Solution Heat Treated & Stabilized
4974	Bars, and Forgings, 11Sn – 5.0Zr – 2.3AL – 1.0Mo – 0.21Si, Solution & Precipitation Heat Treated
4975	Bars, Wire, & Rings, 6.0AL – 2.0Sn – 4.0Zr – 2.0Mo – 0.08Si, Solution & Precipitation Heat Treated
4976	Forgings, 6AL – 2Sn – 4Zr – 2Mo, Solution & Precipitation Heat Treated
4978	Bars, Wire, Forgings, and Rings, 6AL – 6V – 2Sn, Annealed
4979	Bars, Wire, Forgings, and Rings 6AL - 6V – 2Sn Solution & Precipitation Heat Treated
4981	Bars, Wire, and Forgings, 6AL– 2Sn – 4Zr – 6Mo, Solution & Precipitation Heat Treated
AMS T9046 (MIL T9046)	Sheet, Strip, and Plate, Titanium & Titanium Alloy
AMS T9047 (MIL T9047)	Bars, Wire, and Forgings, Titanium & Titanium Alloy

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