

### SPECIFICATIONS

Commercial List

Below is a list of Aerospace Titanium and Titanium Alloy specifications including MIL and AMS

#### AMS TITANIUM ALLOYS

AMS 4900  
AMS 4901M ANNEALED SHEET STRIP & PLATE  
AMS 4902F ANNEALED SHEET STRIP & PLATE  
AMS 4907-6Al 4V ELI  
AMS 4910  
AMS 4911  
AMS 4915  
AMS 4916  
AMS 4918  
AMS 4919  
AMS 4921  
AMS 4926  
AMS 4928  
AMS 4930  
AMS 4931  
AMS 4941C WELDED TUBING, ANNEALED  
AMS 4942C SEAMLESS, TUBING ANNEALED  
AMS 4943  
AMS 4944  
AMS 4951F Commercially Pure Welding Wire  
AMS 4965  
AMS 4966  
AMS 4967  
AMS 4971  
AMS 4972  
AMS 4975  
AMS 4978  
AMS 4979  
AMS 4981  
AMS 4985  
AMS 4991

#### MIL TITANIUM ALLOYS

MIL-T-9046 (TYPE 1 COMP A) CP3  
MIL-T-9046(TYPE 1 COMP B)

### TITANIUM ALLOYS

TA1- CP 290-420 MPa Sheet & Strip  
TA2 - CP 390-540 MPa Sheet & Strip  
TA3, TA4, TA5, (obsolescent)  
TA6 - CP 570-730 MPa Sheet & Strip  
TA7  
TA8  
TA9  
TA10  
TA11  
TA12  
TA13  
TA14/TA15/TA16/TA17/TA18/TA19/TA20 (withdrawn)  
TA21  
TA22  
TA23  
TA24  
TA25, TA 26, TA27, (withdrawn)  
TA28  
TA29/TA30/TA31/TA32/TA33/TA34/TA35 (withdrawn)  
TA36 / TA37 (withdrawn)  
TA38  
TA39  
TA40  
TA41  
TA42  
TA43  
TA44  
TA45  
TA46  
TA47  
TA48  
TA49  
TA50  
TA51  
TA52  
TA53  
TA54  
TA55  
TA56  
TA57  
TA58  
TA59  
TA100  
  
DTD 5123  
DTD 5163  
DTD 5363  
  
IM1 125  
Grade 5 6AL4V-ELI Titanium

## CONTACT

Address: (incorporated in the USA)  
Tel: +44 (0)1371 811 642  
Email: [info@aerometalsalliance.com](mailto:info@aerometalsalliance.com)

## REVISION HISTORY

Datasheet Updated 07 November 2013

## DISCLAIMER

This Data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

Please note that the 'Datasheet Update' date shown above is no guarantee of accuracy or whether the datasheet is up to date.

The information provided in this datasheet has been drawn from various recognised sources, including EN Standards, recognised industry references (printed & online) and manufacturers' data. No guarantee is given that the information is from the latest issue of those sources or about the accuracy of those sources.

Material supplied by the Company may vary significantly from this data, but will conform to all relevant and applicable standards.

As the products detailed may be used for a wide variety of purposes and as the Company has no control over their use; the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or fitness for any particular purpose, whether expressed or implied.

Advice given by the Company to any third party is given for that party's assistance only and without liability on the part of the Company. All transactions are subject to the Company's current Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.