

MIL Specifications

The following partial listing is a guide to titanium alloys which are covered by form in the most commonly used MIL range of specifications. ASTM grades given are approximate equivalents only. Always check that you have the most recent issue of the specification before proceeding further.

MIL-T-9046 SPECIFICATIONS FOR SHEET STRIP AND PLATE

MIL - T- 9046 REFERENCE	ALLOY GRADE/CONDITION
CP-1	Commercially Pure (Gr 4)
CP-2	Commercially Pure (Gr 3)
CP-3	Commercially Pure (Gr 2)
CP-4	Commercially Pure (Gr 1)
AB-1 Condition A	Ti-6Al-4V Annealed
AB-2 Condition A	Ti-6Al-4V ELI Annealed
AB-3 Condition A	Ti-6Al-6V-2Sn Annealed

MIL-T-9047 SPECIFICATIONS FOR BAR AND FORGING STOCK

MIL - T- 9047 REFERENCE	ALLOY GRADE/CONDITION
Ti - CP - 70	Commercially Pure (Grade 4)
Ti-6Al-4V	Ti-6Al-4V
Ti-6Al-4V ELI	Ti-6Al-4V ELI
Ti-6Al-6V-2Sn	Ti-6Al-6V-2Sn