

Titanium

TITANIUM CROSS-REFERENCE								
TYPE	COMPOSITION	FORM	CONDITION	SPECIFICATIONS	MIL-T-9046H DESIGNATION	MIL-T-9046J DESIGNATION	ASTM-B265 DESIGNATION	
COMMERCIALY PURE	UNALLOYED	SHEET/PLATE	25 KSI MIN YEILD	AMS-4940	-	CP4	GRADE 1	
	UNALLOYED	SHEET/PLATE	40 KSI MIN YEILD	AMS-4902	TYPE I COMP A	CP3	GRADE 2	
	UNALLOYED	SHEET/PLATE	55 KSI MIN YEILD	AMS-4900	TYPE I COMP C	CP2	GRADE 3	
	UNALLOYED	SHEET/PLATE	70 KSI MIN YEILD	AMS-4901	TYPE I COMP B	CP1	GRADE 4	
ALPHA ALLOYS	5Al-2.5Sn	SHEET/PLATE	ANNEALED	AMS-4910	TYPE II COMP A	A-1	GRADE 6	
		BAR	ANNEALED	AMS-4926, AMS-6900	TYPE II COMP A	A-1	GRADE 6	
	5Al-2.5Sn ELI	SHEET/PLATE	ANNEALED	AMS-4909	TYPE II COMP B	A-2		
		BAR	ANNEALED	AMS-4924, AMS-6901	TYPE II COMP B	A-2		
	8Al-1Mo-1V	SHEET/PLATE	ANNEALED	AMS-4972, AMS-4915	TYPE II COMP F	A-4		
		SHEET/PLATE	DUPLEX ANNEALED	AMS-4916	TYPE II COMP F	A-4		
		BAR	DUPLEX ANNEALED	AMS-6910	TYPE II COMP F	A-4		
	ALPHA -BETA ALLOYS	8MN			AMS-4908	TYPE III COMP A	AB-6	
		6Al-4V	SHEET/PLATE	ANNEALED	AMS-4911	TYPE III COMP C	AB-1	GRADE 5
				SOLUTION TREATED STA	AMS-4903	TYPE III COMP C	AB-1	GRADE 5
BAR			ANNEALED	AMS-4928, AMS-6931	TYPE III COMP C	AB-1	GRADE 5	
			STA	AMS-6930	TYPE III COMP C	AB-1	GRADE 5	
6Al-4V ELI		SHEET/PLATE	ANNEALED	AMS-4907	TYPE III COMP D	AB-2		
		BAR	ANNEALED	AMS-4930, AMS-6932	TYPE III COMP D	AB-2		
6Al-6V-2Sn		SHEET/PLATE	ANNEALED	AMS-4918	TYPE III COMP E	AB-3		
			SOLUTION TREATED STA	AMS-4988	TYPE III COMP E	AB-3		
		BAR	ANNEALED	AMS-4978, AMS-4979, AMS-6936	TYPE III COMP E	AB-3		
			STA	AMS-3935	TYPE III COMP E	AB-3		
6Al-2Sn-4Zr-2Mo		SHEET/PLATE	DUPLEX ANNEALED	AMS-4919	TYPE III COMP G	AB-4		
		BAR	DUPLEX ANNEALED	AMS-4975, AMS-6905	TYPE III COMP G	AB-4		
3Al-2.5V		SHEET/PLATE	ANNEALED	AMS-4989		AB-5		
		TUBE		AMS-4943, AMS-4944, AMS-4945		AB-5		
BETA ALLOYS		13V-11Cr-3Al	SHEET/PLATE		AMS-4917	TYPE IV COMP A	B-1	
	WIRE			AMS-4959	TYPE IV COMP A	B-1		
	3Al-8V-6Cr-4Mo-4Zr	SHEET/PLATE	SOLUTION TREATED	AMS-4939	TYPE IV COMP C	B-3		
		BAR	ST	AMS-6920	TYPE IV COMP C	B-3		
		BAR	STA	AMS-6921	TYPE IV COMP C	B-3		