

Standard Fastener Alloys

		Maximum Use Temperature, °F (°C)									
		500 (260)	600 (315)	700 (370)	800 (430)	900 (480)	1000 (540)	1100 (595)	1200 (650)	1350 (732)	1500 (816)
RT Bolt Tensile Strength, ksi (MPa)	280 (1930)			AerMet 100 AEREX 350²							
	260 (1790)			MP35N		H-11		MP159			
	240 (1655)										
	220 (1515)			MP35N		CW 718 H-11				AEREX 350¹	
	200 (1380)	M761 Ti				CW A-286 AMS 6304					
	180 (1240)	Alloy Steels	PH13-8Mo 17-4PH			MP98T	AMS 6304		718		
	160 (1105)	Ti-6Al-4V	410 S/S				CW A-286				WASPALLOY
	140 (965)						422 S/S		A-286		
	120 (825)			CW 304 S/S							
	100 (690)										
	80 (550)					304 S/S 316 S/S				321 S/S 347 S/S	