

Sample Information for Mechanical Tests

Sample Type	Sample ID	Applicable Temperature (°C)	Max Applicable Stress (MPa)	Remark
Tension Bar	TBar-6.35mm-RT	25	2500	Recommended
	TBar-3.2mm-RT	25	5000	Feasible
	TBar-6.35mm-HT	25-1000	2500	Recommended
	TBar-3.2mm-HT	25-1000	5000	Feasible
Tension Plate	TPlate-6mm-RT	25	2200	Recommended
	TPlate-3mm-RT	25	8800	Feasible
	TPlate-6mm-HT	25-1100	2200	Recommended
	TPlate-3mm-HT	25-1100	8800	Feasible
Fatigue Bar	FBar-8mm-RT	25	1200	Recommended
	FBar-6.35mm-RT	25	1800	Feasible
Compression Rod	CRod-8mm	25-1000	1900 (15-250C) 1400 (250-1000C)	Feasible
	CRod-6mm	25-1000	2600 (15-250C) 1400 (250-1000C)	Feasible