

TYPE	STANDARD	GRADE	thickness : t mm.	CHEMICAL COMPOSITION (max)						
				C	Si	Mn	P	S	OTHER ELEMENTS	
Mechine Structur e Use	TIS 1501 (2541) & JIS G 4051 (1997)	S10C	All	0.08 - 0.13	0.15 - 0.35	0.30 - 0.60	0.030	0.035	-	-
		S12C		0.10 - 0.15						
		S15C		0.13 - 0.18						
		S17C		0.15 - 0.20						
		S20C		0.18 - 0.23						
		S22C		0.20-0.25						
		S45C		0.42-0.48						
		S50C		0.47-0.53						