

ÜLKE	STANDART	KALİTE	% C max.	% Mn max.	% Si max.	% P max.	% S max.	% N max.	% Cu max.	% CE max.	(Akma muk.) Re : N/mm2 ( Kg/mm2)	(Çekme muk.) Rm : N/mm2 ( Kg/mm2)	Rm / Re	(Uzama) %
TÜRKİYE	TS 708 (1996) (1998)	III-a*	0.40			0.050	0.050				420 ( 42.8 )	500 ( 51.0 )	1.10	8-28 (mm) ; 12
		III-a*/sismik				0.050	0.050				420 ( 42.8 )-546 (55.69)	500 ( 51.0 )	1.15	8-28 (mm) ; 12
		IV-a	0.22			0.050	0.050	0.012		0.50	500 ( 51.0 )	550 ( 56.1 )	1.08	32-50 (mm) ; 10
TÜRKİYE	TS 708/2016	S 420	0.45			0.050	0.050				420 ( 42.8 )-546 (55.69)	500 ( 51.0 )		10 (Lo=5d)
		B 420B	0.22			0.050	0.050	0.012	0.8	0.50	420 ( 42.8 )	Re x 1.08		12 (Lo=5d) // %Agt Min. 5
		B 420C (Sismik)	0.22			0.050	0.050	0.012	0.8	0.50	420 ( 42.8 )-546 (55.69)	Re x 1.15	≥1.15. <1.35	12 (Lo=5d) // %Agt Min. 7.5
		B 500B	0.22			0.050	0.050	0.012	0.8	0.50	500 ( 51.0 )	Re x 1.08		12 (Lo=5d) // %Agt Min. 5
		B 500C	0.22			0.050	0.050	0.012	0.8	0.50	500 ( 51.0 ) - 650 (66.3)	Re x 1.15	≥1.15. <1.35	12 (Lo=5d) // %Agt Min. 7.5
İSRAİL	SI 4466 PART 3	S 400	0.38			0.050	0.050			0.60	400 ( 40.8 ) - 520 (53.1)	500 ( 51 )	1.25	12 ( Lo = 10xd )
		S 400 W (D class)	0.24			0.050	0.050			0.55	400 ( 40.8 ) - 520 (53.1)	500 ( 51 )	1.25	12 ( Lo = 10xd )
		S 500 W (C class)	0.24			0.050	0.050			0.50	500 ( 51.0 ) - 650 (66.3)	600 (61.16)	≥1.15, <1.35	11 (Lo=5d) // %Agt Min. 7.5
		S 500 W (D class)	0.24			0.050	0.050			0.50	500 ( 51.0 ) - 650 (66.3)	600 (61.16)	≥1.25, <1.45	12 (Lo=5d) // %Agt Min. 7.5
						P+S = MAX. 0.080								