



Plates Made of High Yield Strength Structural Steel in Quenched and Tempered Condition

EN 10137-2	SEW 090	ASTM	NF A36-204	BS 4360	UNI	Mater No	Tensile Strength (Mpa)	Q = Quenched and tempered L = Low operating temperature				
S460Q	StE460V		E460T-II			1.8908	550-720	Impact energy : Kv (J) transverse				
S460QL	TStE460V			55F		1.8906		T (Deg C) 0 -20 -40 -60				
S460QL1	EStE460V					1.8916		S...Q 30 27 0 0				
S500Q	StE500V					1.8924	590-770	S...QL 35 30 27 0				
S500QL	TStE500V		E500T-II			1.8909		S....QL1 40 35 30 27				
S500QL1	EStE500V					1.8984		Kv (J) longitudinal				
S690Q	StE690V	A514 Gr.B; Gr.F; Gr.H Gr.Q; Gr.S	E690T-II			1.8931	770-940	T (Deg C) 0 -20 -40 -60				
S690QL	TStE690V					1.8928		S...Q 40 30 0 0				
S690QL1	EStE690V					1.8988		S...QL 50 40 30 0				
S960Q	StE960V		E960T-II			1.8941	980-1150	S....QL1 60 50 40 30				
S960QL	TStE960V					1.8933						