

COMPARISON BETWEEN SPECIFICATIONS (SECTIONS)

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Min. Yield Stress (Tensile Strength) MPa	Special Specification	U.S.A.	European Standard (BS, DN)		U.K. (old version)	Germany (old version)	Japan	Australia	China
		ASTM	EN 10025	EN 10155	BS 4360	DIN 17100	JIS	AS/NZS	GB 700
185 (290-510) 185 195 205 215 230 235	-	A570-30 A570-33	S185			St 33			Q195 Q215-A Q235-A
215	Charpy Impact Test		S235		40A				Q215-B
235			S235JR S235JRG1 S235JRG2 S235J0 S235J2G3 S235J2G4	S235J0W S235J2W	40B, 40C 40D	St 37-2 USt 37-2 RSt 37-2 St 37-3	G3136-SN400A SN400B SN400C		Q235-B,C,D
245 (400-510) 245 250 255 275 285 295 300 310 315	-	A36 A570-36 A570-40 A572-42 A242-4&5 A441-4&5 A570-45 A242-3 A441-3					G3101-SS400 G3106-SM400A G3101-SS490	3679.1-250 BHP-300PLUS	Q255-A Q275
245 250 255 260 275 300	Charpy Impact Test					RSt 42-1 RSt 42-2	G3101-SM400B SM400C	3679.1-250L0	Q255-B
			S275JR S275J0 S275J2G3 S275J2G4		40DD 43B, 43C 43D, 43DD	St 44-2 St 44-3 RSt 46-2 St 46-3		BHP-300PLUSL0	
325 (490-610) 325 335 345	-	A570-50 A572-50 A242-1&2 A441-1&2 A588-A,B,C,K	E335			St 60-2	G3106-SM490A		
325	Charpy Impact Test						G3106-SM490B SM490C G3136-SN490B SN490C		
355 (490-640) 355 360 365	-		S355 E360		50A			3679.1-350	
355	Charpy Impact Test		S355JR S355J0 S355J2G3 S355J2G4 S355K2G3 S355K2G4	S355J0WP S355J2WP S355J0W S355J2G1W S355J2G2W S355K2G1W S355K2G2W	50B, 50C 50D, 50DD 50E WR50A WR50B WR50C	St 70-2 St 52-3	G3106-SM490YA		
360 365							G3106-SM490YB SM520B SM520C	3679.1-350L0	
380 (480) 380 400 415 450	-	A570-55 A572-60 A572-65					G3101-SS540		
450 460	Charpy Impact Test				55C		G3106-SM570		