

# COMPARISON BETWEEN SPECIFICATIONS (PLATES)

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
<b>165 (290-510)</b> 165 185 195 200 205  215 225 230 235	-	A283-A A283-B  A283-C A284-C  A284-D A283-D	S185			St 33	G3101-SS330	3678-200	Q195  Q215-A  Q235-A Q215-B
215  235	Charpy Impact Test		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
<b>245 (400-510)</b> 245  250 255 275  285 295 310 315	-	A36    A242-4&5  A242-3	S275  E295		43A	St 46-3  St 50-2	G3101-SS400 G3106-SM400A  G3101-SS490	3678-250	Q255-A Q275
245  250 255 260  275	Charpy Impact Test		S275JR S275J0 S275J2G3 S275J2G4		40EE  43B, 43C 43D, 43EE	RSt 42-1 RSt 42-2  St 44-2 St 44-3 RSt 46-2 St 46-3	G3101-SM400B SM400C	3678-250L15	Q255-B
<b>325 (490-610)</b> 325 335 340 345  350	-	A242-1&2 A588-A, B, C, K	E335			St 60-2	G3106-SM490A	3678-WR350  3678-WR350L0	
325  340 350	Charpy Impact Test						G3106-SM490B SM490C G3136-SN490B SN490C	3678-WR350L0 350L15	
<b>355 (490-640)</b> 355 365	-		S355 E360		50A	St 70-2	G3106-SM490YA		
355  365	Charpy Impact Test		S355JR S355J0 S355J2G3 S355J2G4 S355K2G3 S355K2G4	S355J0WP S355J2WP S355J0W S355J2G1W S355J2G2W S355K2G1W S355K2G2W	50B, 50C 50D, 50DD 50EE WR50A WR50B WR50C	St 52-3	G3106-SM490YB SM520B SM520C		
<b>380 (480)</b> 380 390 400 415 450	-	A570-55  A572-60 A572-65			50F		G3101-SS540		
450 460	Charpy Impact Test				55C, 55EE 55F		G3106-SM570		