



Flat Products Made of Steel for Structural Purposes

Hot Rolled Products of Non Alloy Steel

EN 10025	DIN 17100	ASTM	NF A35-501	BS 4360	UNI 7070	Material No	Tensile Strength (Mpa)	S = Structural Steel E = Steel for Engineering purpose		
S185	St33		A33	15HR, HS	Fe320	1.0035	290-510	Impact energy longitudinal		
S235JR	St37-2	A36,A283GrC	E24-2	40B	Fe360B	1.0037	340-470		T(Deg C)	
S235JRG2	RSt 37-2			40B		1.0038		410-560	+20	27J
S235JO	St37-3U		E24-3	40C	Fe360C	1.0114	490-630		0	JR
S235J2G3	St37-3N	A284Gr C, D	E24-4	40D	Fe360D	1.0116		670-830	-20	JO
		A573Gr 65					670-830		-40	J2
S235J2G4			E24-4			1.0117		670-830		J4
S275JR	St44-2	A283 GrD	E28-2	43B	Fe430B	1.0044	670-830		G2 = unkilld not permitted supply condition as chosen by the manufacturer unless otherwise agreed	
S275JO	St44-3U	A5732 Gr42	E28-3	43C	Fe430C	1.0143		670-830	G3 = killed with nitrogen fixing agents supply condition normalised or normalising rolled	
S275J2G3	St44-3N	A572Gr42;A573Gr70	E28-4	43D	Fe430D	1.0144	670-830		G4 = killed with nitrogen fixing agents supply condition as chosen by the manufacturer.	
S275J2G4			E28-4			1.0145		670-830		
S355JR			E36-2	50B	Fe510B	1.0045	670-830			
S355JO	St52-3U	A572Gr50	E36-3	50C	Fe510C	1.0553		670-830		
S355J2G3	St52-3N	A572Gr50		50D	Fe510D	1.0570	670-830			
S355J2G4						1.0577		670-830		
S355K2G3			E36-4	50DD	Fe510DD	1.0595	670-830			
S355K2G4						1.0596		670-830		
E295	St50-2		A50-2		Fe490	1.0050	470-610			
E335	St60-2		A60-2		Fe590	1.0060	570-710			
E360	St70-2		A70-2		Fe690	1.0070	670-830			