



Steel catalogue and Grades offered by SQS

Catalogue		Steel Grades	Z	Th(mm)	Standard	Delivery Condition	
Pipeline Steel plates		L245		8-40	GB/T21237-2007API SPEC5L Version 44 dated 2008.10.01	CR/TMCP	
		X42					
		X46					
		X52/L360					
		X56					
		X60					
		X65/L450					
		X70					
	X80						
Mechanical Engineering Steel Plates		SQ550D/E		8-40	GB/T3274-2007 GB/T16270-2009 YB4137-2005	TMCP	
		Q550D/E Q550CFD		8-80		hardening+tempering /TMCP+Tempering	
		Q690D/EQ 690CFD		8-80		hardening+tempering /TMCP+Tempering	
Boiler & Vessel Steel Plates	Common Vessel	Q245R	Z15 Z25 Z35	8-100	GB713-2008	CR, Normalizing	
		Q345R					
	Alloy Vessel	Q370		8-60			Tempering+Normalizing
		12Cr1MoVR		8-80			
		13MnNiMoR		30-100			
		14CrMoR		10-100			
		15CrMoR					
	Low Temperature Vessel	09MnNiDR		10-60	GB 3531-2008	Tempering	
		16MnDR		8-100		Tempering+Normalizing	
		07MnCrMoVR		12-50	GB19189-2003	quenching and tempering	
		07MnNiMoVDR					
	EU standard Vessel	P355GH		10-100	EN10028- 2:2003/SJXD032- 2009	Normalizing	
	American Standard Vessel	A285Cr.A/B/C		8-80	ASTM A285/A285M- 2003/SJXD032-2009	HR/CR/Normalizing	
		A537CL1/CL2/CL3		10-50	ASTM A537- 2006/SJXD050-2008)	Normalizing/Quenching+Ha rdening	
		A387Cr.11CL2		8-100	ASTM A387- 2005/SJXD020-2008)	Tempering+Normalizing	
		SA/A515 Gr.55/60/65/70		8-100	ASTMA515/A515M- 2003ASTMA516/A51 6M-2006/SJXD037- 2008/	HR/CR/Normalizing	
		SA/A516 Gr.55/60/65/70					
	Special thick Steel Plates	Common Carbon		Q235A/B/C/D		80-200	GB/T3274-2007
Low alloy		Q345A/B		80-200	GB/T3274-2007		
		Q345C/D/E		80-150			
		Q390A/B/C/D/E					
		Q420A/B/C/D/E					
High-layer construction and Z-direction Steel Plates	high-layer construction	Q235GJC/D/E	Z15 Z25 Z35		8-150	GB/T19879-2005	HR/CR/Normalizing/TMCP
		Q345GJC/D/E					
		Q390GJC/D/E		8-100			
		Q420GJC/D/E					
		Q460GJC/D/E					
	Z-direction	Q235A/B/C/D		Z15 Z25 Z35	15-150	GB/T3274-2007 GB5313-1985	HR/CR/Normalizing
		Q345A/B					
		Q345C/D/E					
		Q390A/B/C/D/E					
		Q420A/B/C/D/E					
Wear Ristant Steel Plates		NM360		8-50	GB/T24186-2009	Tempering+Hardening	
		NM400					
		NM450					
		NM500					

Nuclear Power Steel Plates	20+Cr		10-30	SJXD035-2010	Normalizing
Hydro Power Steel Plates	07MnCrMoVR		10-150	SJXD025-2009	TMCP+Tempering
Oil Tank Steel Plates	12MnNiVR		10-40	GB/T19189-2003	Quenching+Hardening
	08NmNiVR				
Carbon Structure Steel Plates	Q235A/B/C/D		8-80	GB/T3274-2007	HR/CR/Normalizing
Low Alloy Structure Steel Plates	Q345A/B/C/D/E		8-80	GB/T3274-2007	HR/CR/Normalizing/TMCP
	Q390A/B/C/D/E				
	Q420A/B/C/D/E				
	Q460A/B/C/D/E				
Bridge Building Steel Plates	Q345qC/D/E		8-100	GB/T714-2008	HR/CR/Normalizing
	Q370qC/D/E		8-60		
	Q420qC/D/E				
carbon constructional quality steel	15#,20#,25#,30#		8-100	GB/T711-2008	HR//NormalizingTMCP
	35#,40#,45#				
shipbuilding steel plates	A/B		8-100	ABS,BV,CCS,DNV,G L,KR,LR,NK,RINA	CR/Normalizing
	D		8-50		CR
	A32/D32		8-100		CR/Normalizing
	A36/D36		8-80		Normalizing
	E32/E36		8-50		TMCP
	A40, D40, E40		8-50		Normalizing
	A36/D36/E36		8-40		TMCP
	D/E		8-50	ABS,CCS,DNV,GL,K R	Normalizing
	E32/E36		50-80		TMCP
	A32/D32/E32		8-60		TMCP,Normalizing
	A36/D36/E36		40-60		TMCP
	A40/D40/E40		40-80		
	F32/F36/F40		8-40		
European Standard Steel Plates	S235JR/JO/J1/J2		8-100	EN10025-2:2004 /Q/SGZGS318.1-2008	HR/CR
	S275JR/JO/J1/J2				
	S355JR/JO/J1/J2				
	S275N/NL				
	S355N/NL		8-60	EN10025-3:2004 /Q/SGZGS318.2-2008	Normalizing
	S275M				
	S355M				
	S420M				
	S460M				
Japnese Standard Steel Plates	SS400		8-130	JIS G3010-2004	HR/CR/Normalizing
	SM490A/B/C			JIS G3106-2004	
	SM400A/B/C			SJXD006-2008	
American Standard Steel Plates	A709Cr.36		8-100	ASTM A36/A36M- 2005/ SJXA005- 2008, ASTMA572/A572M- 2007/SJXA005- 2008, ASTM	HR/CR/Normalizing
	A709Cr.50				
	A572Cr.50				
	A572Cr.55				
Mechanical Engineering Steel Plates	Q500D/E		12-100	GB/T3274-2007	TMCP,Normalizing
Blast Furnance Steel Plates	SG490N-Z25		16-18	SJXD011-2008	Normalizing
Note:					
1.Our Mill Plant is always developing more kinds of steel plates to meet the needs of future customers, so ,more application of vertification are under approval, for more information please contact us at:Tele:0086-0335-5353665;Fax:0086-0335-5353663;Email:jinlong1981@gmail.com					
2.Max weight of Single Steel Plate:24MT, Max width:4050mm,Max Length:28000mm.					
3.Plates can be supplied as rolled, normalized or quenched and tempered condition as applicabile.					
4. Edge bevelling, flame cutting and plasma cutting of the steel plates service and welding can be offered.					