

Heat-treated structural steel plate

Steel type	Carried standard	Steel designation	Grade	Thickness scope	Delivery status
Carbon structural steel	GB/T 700-2006	Q235	A、B、C、D	8~120	N
		Q275	A、B、C、D	8~120	N
Low alloy structural steel	GB/T 1591-2008	Q345	A、B、C、D、E	8~120	N
		Q390	A、B、C、D、E	8~120	N
		Q420	A、B、C、D、E	8~120	N, T
		Q460	C、D、E	8~120	Q+T, T
		Q500	C、D、E	8~100	Q+T, T
		Q550	C、D、E	8~100	Q+T, T
		Q620	C、D、E	8~100	Q+T, T
		Q690	C、D、E	8~100	Q+T, T
	JIS G3106:2008	SM400	AN、BN、CN	8~120	N
		SM490	AN、BN、CN、YAN、YBN	8~120	N
		SM520	BN、CN	8~120	N, T
		SM570	—	8~120	N, T
	ASTM A572/A572M-13	Gr42	42	8~150	N
		Gr50	50	8~100	N
		Gr55	55	8~50	N
		Gr60	60	8~30	N, T
		Gr65	65	8~30	Q+T, T
	ASTM A633/A633M-06	Gr A	42	8~120	N, N+T
		Gr D	50	8~120	N, N+T
		Gr E	60	8~120	N, N+T
	EN 10025-3:2004	S275	N、NL	8~100	N
		S355	N、NL	8~100	N
		S420	N、NL	8~100	N
		S460	N、NL	8~100	N
	EN 10025-6:2004	S460	Q、QL、QL1	8~100	Q+T
		S500	Q、QL、QL1	8~100	Q+T
		S550	Q、QL、QL1	8~100	Q+T
		S620	Q、QL、QL1	8~100	Q+T
S690		Q、QL、QL1	8~100	Q+T	

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Bridge steel	GB 714-2008	Q235q	C、D、E	8~100	N

		Q345q	C、D、E	8~100	N
		Q370q	C、D、E	8~100	N
		Q420q	C、D、E	8~100	N, T
		Q460q	C、D、E	8~100	N, T
		Q500q	D、E	8~100	Q+T, T
		Q550q	D、E	8~100	Q+T, T
		Q620q	D、E	8~100	Q+T, T
		Q690q	D、E	8~100	Q+T, T
Construction structural steel	YB 4104-2000 GB/T 5313-2010 GB/T 19879-2005	Q235GJ (Z)	B、C、D、E	8~100	N
		Q345GJ (Z)	B、C、D、E	8~100	N
		Q390GJ (Z)	B、C、D、E	8~100	N
		Q420GJ (Z)	B、C、D、E	8~100	N, T
		Q460GJ (Z)	B、C、D、E	8~100	T
	JIS G 3136:2005	SN400	A、B、C	8~100	N
		SN490	B、C	8~100	N