

TJC STEEL.

+86-13674998777

INFO@TJCSTEEL.COM



S500QL Steel Plate

Alternative Names for S500QL Steel Plate: EN10025-6 S500QL Steel Plate, S500QL Quenched and Tempered Steel Plate, S500QL Structural Steel Plate.

EN10025-6 S500QL Steel Plate is defined in standard of EN10025-6 (latest version), all grades in this standard are with quenched and tempered condition and with high yield strength.

Application: EN10025-6 S500QL Steel Plate is widely used as raw materials for the industries of welded, bolted and riveted structures, especially for the construction works that requesting high strength steels. .

Mill Run Size: Thickness: 4mm- 400mm; Width: 1000mm- 4000mm; Length: 4000mm- 12000mm.

Technical Info: EN10025-6 S500QL Steel Plate is produced with hot rolled, as per customers' request, additional tests or heat treatments such as Impact Test/ Charpy Impact, HIC(NACE MR-0175, NACE MR-0103), SSCC, PWHT, N- Normalized, T- Tempered, Q- Quenched, etc can be proceeded.

(Mandatory Heat Treatment for S500QL Steel Plate: Quenched and Tempered(Q+T))

Chemical Composition Data:

Material/ Grade	Major Elements	Element Composition(Max-A, Min-I)
-----------------	----------------	------------------------------------

WWW.TJCSTEEL.COM

TJC STEEL.

+86-13674998777

INFO@TJCSTEEL.COM

S500QL/ EN10025-6 S500QL L	C	A:0.20
	Mn	A:1.70
	Si	A:0.80
	P	A:0.020
	S	A:0.010

Mechanical Property Data:

Material/ Grade	Types or Property	MPa(Max-A, Min-I)
S500QL/ EN10025-6 S500QL	Tensile Strength	590-770
	Yield Strength	I:500
	Elongation(%)	17%
	Impact Test Tem(°C)	I:-40°C

(Q with specified minimum values of impact energy at temperatures not lower than -20°C; L with specified minimum values of impact energy at temperatures not lower than -40°C.)

-(Want More Technical Information about EN10025-6 S500QL Steel Plate, please send email to info@tjcsteel.com.)

Supplier: TJC STEEL.

Certificate: With additional requests from purchaser, TJC STEEL can arrange third party inspection to EN10025-6 S500QL Steel Plate by SGS, TUV, ABS, VL, LR, KR, RINA, NK, BV, etc; Mill certificate will be comply with EN10204 3.1/ EN10204 3.2.

TJC IRON& STEEL(GROUP) CO., LIMITED/ TJC STEEL is main supplier,distributor and manufacturer of EN10025-6 S500QL, EN10025-6 S500QL Steel Plate in China. With acting as one of the first class steel suppliers, TJC IRON& STEEL(GROUP) CO., LIMITED/ TJC STEEL can handle to deliver kinds of S500QL Steel Plate from stock or mill run schedule efficiently. Need our helps, pls contact via info@tjcsteel.com.

WWW.TJCSTEEL.COM