



EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate

EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate Application:

EN10025-6 S460QL1 Steel Plate are used in Construction of Bridges, Highway Construction and Other Engineering construction

EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate Chemical Composition and Mechanical Property

Grade	Chemical composition % MAX												
	C	Si	Mn	P	S	B	Cr	Cu	Mo	Nb	Ni	Ti	
S460QL1	0.22	0.86	1.8	0.03	0.017	0.006	1.6	0.55	0.74	0.07	2.1	0.07	
	Mechanical properties MIN												
	Yield strength (Mpa)			Tensile strength (Mpa)			Elongation %						
TH(MM)	>3≤50	>50≤100	>100≤150	>3 ≤50	>50≤100	>100≤150	17						
	460	440	400	550-720		500-670							

EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate Other Name:

EN10025-6 S460QL1 Carbon Structural Steel Plate, EN10025-6 S460QL1 High Strength Structural Steel Plate, EN10025-6 S460QL1 Carbon Steel plate, EN10025-6 S460QL1 Structural Steel Plate.

EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate Additional Condition:

UT(Ultrasonic examination), AR(As Hot Rolled only), TMCP(Thermal Mechanical Control Processing), N(Normalized), Q+T(Quenched and Tempered), Z Direction Test(Z15,Z25,Z35), Charpy V-Notch Impact Test, The Third Party Test (such as SGS Test), Coated or Shot Blasting and Painting.

EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate Other Terms:

Packaging Details: Standard export seaworthy packing or as required.

Delivery Time: 30-50 days, 7 days for stock goods.

Loading Port: Shanghai ,Tianjin, Qingdao.

Offer Ability: 5 000MT/Per Month.

Katalor has a long story on supplying EN10025-6 S460QL1 Carbon and Low-alloy High-strength

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



Shanghai Katalor Enterprises
ONCE BELIEVE, TRUST FOREVER!

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Steel Plate. we can guarantee the quality of EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate we supplied. Any quality question can be send to our after-sale which can settle all kinds of problem you may be have. Welcome to send inquiry of EN10025-6 S460QL1 Carbon and Low-alloy High-strength Steel Plate to katalor.

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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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