



ASTM A514 Grade Q steel plate/sheet

Comparing with steel sheet ASTM A514 Grade Q and sheet A514 Grade R, for the chemical composition, steel sheet ASTM A514 Grade Q contains Chromium 1.00-1.50 %, and steel plates ASTM A514 Grade R just contains 0.35-0.65%. So ASTM A514 Grade Q definitely would bear higher weathering resistance and other environmental corrosion when using in structural bodies.

ASTM A514 Grade Q Chemical Composition						
Grade	The Element Max (%)					
A514 Grade Q	C	Mn	P	S	Si	Ni
	0.14-0.21	0.95-1.30	0.035	0.035	0.15-0.35	1.2-1.50
	Cr	Mo	V	Cu	B	
	1.0-1.5	0.40-0.60	0.03-0.08	-	-	

Carbon Equivalent:  $Ceq = \left[ C + \frac{Mn}{6} + \frac{(Cr + Mo + V)}{5} + \frac{(Ni + Cu)}{15} \right] \%$

Grade	ASTM A514 Grade Q Mechanical Property			
A514 Grade Q	Thickness	Yield	Tensile	Elongation
	mm	Min Mpa	Mpa	Min %
	6-20	690	760-895	18
	20-65	690	760-895	18
	65-150	620	690-895	16

The rolling size of ASTM A514 Grade Q steel plate we supply:

Thickness	1.2-600mm
Width	1220-4200mm
Length	5000-18000mm

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



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Notes

coil thickness  $\leq$  25mm

Katalor have owned the global reputation for supply the high quality ASTM A514 Grade Q steel plate/sheet, if we have the size in stock, we can delivery them at once. If not, it will take about 20 days for us to produce the ASTM A514 Grade Q steel plate/sheet for you. Please contact our sales team if you have any inquiry about the ASTM A514 Grade Q steel plate/sheet , we will offer you the competitive price with best price in China.



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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