



JIS G3106 SM520C Carbon and low alloy steel plate on sale

JIS G3106 SM520C carbon and low alloy steel plate manufacturing process: Raw material inspection---raw material pickled---raw material cutting--- raw material heating--- perforation process--- rolling--- heat treatment--- property checking--- inspection--- pack. JIS G3106 SM520C Katalor according to the produce processing of JIS G3106 SM520C Carbon and low alloy steel plate strictly. JIS G3106 SM520C Carbon and low alloy steel plate can be supplied by katalor with good price and high quality.

The application of JIS G3106 SM520C Carbon and low alloy steel plate:

JIS G3106 SM520C carbon and low alloy steel plate Chemical Composition						
Grade	The Element Max (%)					
	C	Si	Mn	P	S	Cu (min)
SM520C	0.20	0.55	1.65	0.035	0.035	-

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

Grade	JIS G3106 SM520C carbon and low alloy steel plate Mechanical Property			
	Thickness	Yield	Tensile	Elongation
SM520C	mm	Min Mpa	Mpa	Min %
	$t \leq 16$	365	520-640	15
	$16 < t \leq 90$	325-355	520-640	21

The rolling size of JIS G3106 SM520C Carbon and low alloy steel plate:

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

Notes: coil thickness  $\leq 25$ mm

JIS G3106 SM520C Carbon and low alloy steel plate is katalor's main steel. katalor have great advantage on produce JIS G3106 SM520C Carbon and low alloy steel plates. No matter when we chose buy JIS G3106 SM520C Carbon and low alloy steel plate, we can supply owing to our advantage. we welcome new clients to visit our factory and company. Please send your inquiry to our email if you want to make an order of JIS G3106 SM520C Carbon and low alloy steel plate.

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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.

## **Contact US:**

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