



ASTM A517 GRADE S steel work/steel structure/steel machining parts

ASTM A517 GRADE S steel work/steel structure/steel machining parts is made by steel plate, in Shanghai Katalor's processing center, we can do all kinds of steel processing work, cover welding, cutting, milling, shot blasting, etc.

The chemical composition of ASTM A517 GRADE S steel plate (heat analysis)

Grade	C	Mn	P max	S max	Si	Mo	Ti	Nb, max
Grade S	0.10– 0.20	1.10– 1.50	0.02 5	0.02 5	0.15– 0.40	0.10– 0.35	0.06 max	0.06

The mechanical property of ASTM A517 GRADE S steel plate

Grade	Tensile strength				Yield strength min				Elongation min	
	≤2.5in.		>2.5in.-6in.		≤2.5in.		>2.5in.-6in.		2in.	
	ksi	Mpa	ksi	Mpa	ksi	Mpa	ksi	Mpa	≤2.5in.	>2.5in.-6in.
GRADE S	115- 135	795-930	105- 135	725-930	100	690	90	620	16	14

Katalor ASTM A517 GRADE S steel plate will be delivered in condition of quenching and tempering. If customer do not ask for the heat treatment, the steel plate will be delivered in stress relieved condition.

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



Shanghai Katalor Enterprises

ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Tel: 0086-21-61182423

We have electrical welder, bending machine, flame cutting machine, and many other processing machine in our Shanghai fabrication plant,

Heat treatment: annealing, quenching, tempering, hardening and tempering.

Product size: As customers design.

Application: Oil and gas storage, chemical reaction container, store water and gas, and so on.

and futures, with the good product quality and fast delivery, you will be satisfied to us.

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Shanghai Katalor Enterprises Co., Ltd located in Shanghai of China, is specialized in manufacturing and exporting steel and casting products. Based on the domestic rich product resources and professional research on the international market, Katalor's service has already spread to many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

Contact US:

Phone: 0086-18317160019

TEL: 0086-21-61182423

Fax: 0086-21-61182425

E-mail: info@katalor.com

Skype: shanghai.katalor

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