



ASTM A516 GRADE 55 steel work/steel structure/steel machining parts

Katalor Enterprises own a big warehouse at Baoshan district, Shanghai, we have large quantities of ASTM A516 GRADE 55 steel plate in stock, which can be made to ASTM A516 GRADE 55 steel work/steel structure/steel machining parts. The thickness of our A516GR70 steel plate range from 6mm to 40mm, which can fulfill your different demands.

The chemical composition of ASTM A516 GRADE 55 steel work/steel structure/steel machining parts

Grade	C % max					Mn % max				P % max	S % max	Si %	
	≤1/2 in.	> 1/2-2in.	> 2-4in.	> 4-8in.	> 8in.	≤1/2in.		> 1/2in.				Heat analysis	Product analysis
						Heat analysis	Product analysis	Heat analysis	Product analysis				
A516 GRADE 55(380)	0.18	0.20	0.22	0.24	0.26	0.60-0.90	0.55-0.98	0.60-1.20	0.55-1.30	0.025	0.025	0.15-0.40	0.13-0.45

The mechanical property of ASTM A516 GRADE 55 steel work/steel structure/steel machining parts



Grade	Tensile strength		Yield strength min		Elongation % min	
	ksi	Mpa	ksi	Mpa	In 8 in.	In 2 in.
A516 GRADE 55(380)	55-75	380-515	30	205	23	27

ASTM A516 GRADE 55 is killed steel, when thickness is 40mm or less, the steel plate will deliver in as rolled condition. If customer ask for normalizing, stress relief, or both normalizing and stress relief, it is acceptable. When the thickness of steel plate large than 40mm, normalizing is necessary.

Our processing equipment include automatic arc-submerging welder, Dc manual arc welding machine, radial drill, Argon arc welding machine, edge milling machine, digital display borer, CNC double-column vertical turning & boring mill, CNC floor-type sharp boring machine, CNC gantry milling, cross submerged arc welding machine, On roller universal three roller plate bending machine, Grinding ring machine, flame cutting machine, 5000 tons pressing machine, 1000 tons of four-column hydraulic machine, 5 m x 10 m large heat treatment furnace, 3 m x 4 m big shot blasting machine, H-beam assembling machine, H-beam welding production line, Box column (beam) welding production line.

Our inspection equipment include x-ray crack detection room, x ray generator, type 435 industrial washing machine.

Processing items: welding, drilling, edge milling, cutting, bending, heat treatment, shot blasting.

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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Our product: Air storage tank, reaction still, flange, waste gas cleaning tower, separator, chemical tower, heat exchanger, storage tank, etc.

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.

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Shanghai Katalor Enterprises Co., Ltd located in shanghai of china, is 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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