



## ASTM A516 GRADE 60 steel work/steel structure/steel machining parts

ASTM A516 GRADE 60 is a material which usually used to make pressure vessel and boiler, we have plenty of ASTM A516 GRADE 60 steel plate in stock, after welding, drilling, milling, bending, we can build different kinds of ASTM A516 GRADE 60 steel work/steel structure/steel machining parts for you.

The chemical composition of ASTM A516 GRADE 60

Grade	C % max					Mn % max				P % max	S % max	Si %	
	≤1/2in.	> 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 60(415)	0.21	0.23	0.25	0.27	0.27	0.60-0.90	0.55-0.98	0.85-1.20	0.79-1.30	0.025	0.025	0.15-0.40	0.13-0.45

The mechanical property of ASTM A516 GRADE 60

Grade	Tensile strength	Yield strength min	Elongation % min
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	ksi	Mpa	ksi	Mpa	In 8 in.	In 2 in.
A516 GRADE 60(415)	60-80	415-550	32	220	21	25

ASTM A516 GRADE 60 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.

In order to fulfill customer's different demands, we have bring in all kinds of processing equipment, such as automatic arc-submerging welder, CNC double-column vertical turning & boring mill, edge milling machine, flame cutting machine, 5000 tons pressing machine, and so on. With these machine, we can supply ASTM A516 GRADE 60 steel work/steel structure/steel machining parts as your design with the minimum tolerance.

We can do X ray inspection for ASTM A516 GRADE 60 steel work/steel structure/steel machining parts, it can help to promise no inner flaw and make sure the quality.

Our main product include air storage tank, reaction still, flange, etc, size can be as per customer's design, we can do heat treatment for these steel structure.

Katalor Enterprises is a comprehensive company who both export primary product such as steel plate, but also do steel processing in our fabrication plant please send us your inquiry if you have demands.



Shanghai Katalor Enterprises

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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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