



## ASTM A537 CLASS 3 steel work/steel structure/steel spare parts

ASTM A537 CL3 is a kind of carbon-manganese-silicon heat treated steel plate, intended for welded pressure vessels and structures. Katalor enterprises have more than 650 tons ASTM A537 CL3 as cash resources, which can be used to produce steel work/steel structure/steel spare parts.

The chemical composition of ASTM A537 CLASS 3 steel plate

Grade	C max	Mn ≤		P max	S max	Si	Cu max	Ni max	Cr max	Mo max
		1.5in.	>1.5in.							
A537 CLASS 3	0.24	0.70- 1.35	1.00- 1.60	0.035	0.035	0.15- 0.50	0.35	0.25	0.25	0.08

The mechanical property of ASTM A537 CLASS 3 steel plate

Grade	Heat treatment	Tensile strength						Yield strength min						Elongation min			
		≤2.5in.		>2.5in.-4in.		>4in.-6in.		≤2.5in.( ≤65mm)		>2.5in.- 4in.		>4-6in.		2in.		8in	
		ksi	Mpa	ksi	Mpa	ksi	Mpa	ksi	Mpa	ksi	Mpa	ksi	Mpa	ksi	Mpa		≤4in.



A537 CLAS S 3	Quenched and tempered	80- 10 0	550- 690	75- 95	515- 655	70- 90	485- 620	55	38 0	5 0	34 5	4 0	27 5	22	20	C
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Delivery specification: ASTM A20/A20M

Heat treatment: Quenched and tempered

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.

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.

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

We have a big steel fabrication plant at Shanghai and offer different kind of ASTM A537 CLASS 3 steel work/steel structure/steel spare parts, please contact us if you need.

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



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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.

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