



**ASTM A302 Gr.C steel works/steel structures/ steel machining parts**

ASTM A302 Gr.C is a kind of manganese-molybdenum-nickel alloy steel.

The chemical composition of ASTM A302 Gr. C steel

GRADE	C	Mn	P max	S max	Si
Mo	Ni				
A302 GRADE	≤0.20	1.07-1.62	0.035	0.035	0.13-0.45
	0.41-0.64	0.37-0.73			

The mechanical property of ASTM A302 Gr. C steel

Grade	Tensile strength		Yield strength min		Elongation % min	
	ksi	Mpa	ksi	Mpa	In 8 in.	In 2 in.
A302 GRADE C	80-100	550-690	50	345	17	20

A302 Gr. C steel shall be normally supplied in the as-rolled condition. Plates with normalizing may be ordered or stress relieved, or both. A302 Gr. C above 50mm in thickness shall be normalized. The heat treatment includes quenching, normalizing and tempering.

Processing items: milling, drilling, planning, grinding, cutting, electroplating, power processing and so on. With deep processing machines, we can process this material into different steel works, steel structures or machining parts you desire for, such as the high-end boiler, high pressure vessels or tanks. If you need special processing, please let us know.

ASTM A302 GRADE C steel works/steel structures/ steel machining parts are applied for welded boiler and pressure vessels which are designed for elevated temperature service. They are widely used in mechanical processing, petrochemical industries.

With the good quality and favorable delivery time, we have been praised repeatedly for the successful delivery of pressure vessel panels for the world's largest oil, natural gas and related petrochemical companies.

If you need ASTM A302GrC steel works, steel structures or steel machining parts, please contact us.



Shanghai Katalor Enterprises

ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Tel: 0086-21-61182423

---



**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

**Address :** Room 301, Unit 6, Lane 2500, Xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai