



## ASTM A387 GRADE 91 steel work/steel structure/steel machining parts

ASTM A387 GRADE 91 is a kind of Chromium-Molybdenum alloy steel plate, intended for welded boiler and pressure vessels which designed for elevated temperature service. With these steel plate, we can produce different kinds of ASTM A387 GRADE 91 steel work/steel structure/steel machining parts to customer.

The chemical composition of ASTM A387 GRADE 91 steel plate

GRADE	C	Mn	P max	S max	Si	Cr	Mo	Ni	V	Nb	N	Al	Ti	Zr
A387 GRADE 91	0.08- 0.12	0.30- 0.60	0.02	0.01	0.20- 0.50	8.00- 9.50	0.85- 1.05	≤0.40	0.18- 0.25	0.06- 0.10	0.030- 0.070	≤0.02	≤0.01	≤0.01

The mechanical property of ASTM A387 GRADE 91 Class 2 steel plate



Grade	Tensile strength		Yield strength min		Elongation % min	
	ksi	Mpa	ksi	Mpa	In 8 in.	In 2 in.
GRADE 91 Class 2	85-110	585-760	60	415	...	18

General requirement: ASTM A20/A20M.

Heat treatment: normalizing and tempering.

Katalor enterprises is the A level agent of Baosteel and Jigang, we also has good relationship with most steel factories in China. We can help book ASTM A387 GRADE 91 steel plate from factory in competitive price.

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

We also offer steel processing such as bending, beveling, drilling, and milling, if you need ASTM A387 GRADE 91 Class 2 steelwork, steel structure, steel machining parts, please contact us

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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 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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