



ASTM A387 GRADE 9 steel work/steel structure/steel spare parts

ASTM A387 GRADE 9 steel work/steel structure/steel spare parts can be used to build gas holder, waste gas cleaning tower, separator, chemical tower, heat exchanger, storage tank, and so on.

ASTM A387 GRADE 9 steel plate has two class according its tensile strength level, ASTM A387 GRADE 9 Class 1 and ASTM A387 GRADE 9 Class 2.

The chemical composition of ASTM A387 GRADE 9 Class 1 and ASTM A387 GRADE 9 Class 2

GRADE	C	Mn	P max	S max	Si	Cr	Mo	V
A387 GRADE 9	≤0.15	0.30-0.60	0.03	0.03	≤1.00	8.00-10.00	0.90-1.10	≤0.04

The mechanical property of ASTM A387 GRADE 9 Class 1

Grade	Tensile strength		Yield strength min		Elongation % min	
	ksi	Mpa	ksi	Mpa	In 8 in.	In 2 in.
Grade 9 Class 1	60-85	415-585	30	205	...	18

The mechanical property of ASTM A387 GRADE 9 Class 2



Grade	Tensile strength		Yield strength min		Elongation % min	
	ksi	Mpa	ksi	Mpa	In 8 in.	In 2 in.
Grade 9 Class 2	75- 100	515-690	45	310	...	18

General requirement: ASTM A20/A20M.

Heat treatment: Annealing, normalizing and tempering, accelerated cooled and tempered.

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.

Katalor enterprises have all kinds of steel processing equipment, include automatic arc-submerging welder, Dc manual arc welding machine, radial drill, CNC floor-type sharp boring machine, CNC gantry milling, cross submerged arc welding machine, H-beam assembling machine, H-beam welding production line, Box column (beam) welding production line. We can produce different kinds of steel spare part for you, please send us inquiry If you need.

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



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 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.

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

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