



## EN10028-2 X12CrMo5 steel structure / steel work / steel machining parts

X12CrMo5 steel work is one of grades in En10028-2, which is non alloy and alloy steels with specified elevated temperature properties. X12CrMo5 steel work is also alloy special steels. Katalor Enterprise could supply X12CrMo5 steel structure for fabricators serving the weldable pressure vessels and boilers. X12CrMo5 steel structure delivery condition is normalized and tempered or quenched and tempered.

Katalor steel is a professional steel product exporter located in China. We are a large-scale steel stockist and deep-processing enterprise. We regard science and technology as the impetus for developing our company. Our annual production capability is 3,000,000 tons. For more information, please check them in following:



## X12CrMo5 Steel Structure Chemical Composition

## X12CrMo5 Steel Work Mechanical Properties (for transverse specimens)

Steel grade	General delivery conditions	Steel Thickness	Room Temperature Tensile			Impact energy KV , J Min
			Yield strength ReH	Tensile strength	Elongation A	

Steel Grade		Chemical Composition %														
Steel name	Steel number	C	Si	Mn	P	S	Al total	N	Cr	Cu	Mo	Nb	Ni	Ti	V	Other
X12CrMo5	1.7362	0.10-0.15	≤0.05	0.30-0.60	≤0.01	≤0.005	-	≤0.012	4.00-6.00	≤0.030	0.45-0.65	-	≤0.30	-	-	-

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							The following temperature (°C)		
Steel name	Steel number		mm	MPa min	MPa	% min	- 20	0	+ 20
X12CrMo5	1.7362	+NT	≤ 60	320	510 ~ 690	20	27	34	40
			60 < t ≤ 150	300	480 ~ 660				
		+QT	150 < t ≤ 250	300	450 ~ 630				

X12CrMo5 steel machining parts process: cutting, drilling, bending, beveling and welding.

X12CrMo5 steel work delivery time: usually 25 to 30 days (Stock is also available).

X12CrMo5 steel machining parts trading terms: FOB, CNF, CIF and other price terms.

As the professional Chinese X12CrMo5 steel structure supplier, Katalor will supply you the X12CrMo5 steel work with good quality, complete after-sale service and the lowest price. We were committed to exceeding customer's expectation on the basis of quality, price, and delivery. We sincerely hope to establish long-term cooperation relation with you on the basis of mutual benefit, reciprocity and common development. So if you need any help, please be free to contact us. We will give you the best quotation of X12CrMo5 steel structure.

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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 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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