



EN10111 DD11 steel work / steel structure / steel machining parts

EN10111 DD11 steel work / steel structure / steel machining parts is manufactured by DD11 steel. DD11 steel has high strength, good toughness, easy to processing molding and good weldability and other excellent properties.

DD11 steel Chemical composition

Grade	Chemical Composition (Heat Analysis) (%)					
	C	Si	Mn	P	S	Alt
DD11	≤0.12	≤0.05	≤0.60	≤0.035	≤0.035	≥0.010

DD11 steel Mechanical Properties

Grade	Tensile Test							Performance
	Yield strength(MPa)		Tensile strength Rm(MPa)	Elongation (%)			Guarantee	
	<2.0	2.0~11.0		L0=80m , b=20mm		L0=5.65√S		Period
			<1.5	1.5~<2.0	2.0~<3.0	3.0~11.0		
DD11	170~360	170~340	≤440	≥22	≥23	≥24	≥28	3months

DD11 steel plate Available size:

Thickness: 1.5mm--11mm

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



Width: 900mm--1630mm

Length: 3000mm to 15000mm

We keep more than 1000 ton DD11 steel stock in our Warehouse , we can offer DD11 steel heat treatment service ,such as : Normalizing, annealing, quenching, tempering, quenching and tempering etc.

DD11 steel work Manufacturing equipment

Plasma Cutting Machine, Flame Cutting Machine, automatic / semi automatic submerged arc welding machine, horizontal automatic welding machine, CNC Cutting Machine, steel structure shot blasting machine, CNC drilling machine etc.

DD11 steel machining parts production technology

Drilling, cutting, bending, welding, groove, correction, edge processing, spraying assembly etc.

DD11 steel machining parts Industry application

DD11 steel can be processed as the automobile chassis, automotive frame, automobile rim, automobile bumper ,and other small parts of the car interior. DD11 steel machining parts are widely used in automotive industry, machinery industry, light industry, components furniture, building, etc.



Shanghai Katalor Enterprises

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We have a high efficiency logistics team who make sure the fast delivery time and shipment. Anyway, if you want to find DD11 steel structure supplier, DD11 steel structure manufacturer, please contact Katalor sales team.

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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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