



EN10025-5 S235J0W/S235J2W steel work / steel structure / steel machining parts

S235J0W/S235J2W steel work/steel structure/steel machining parts
under specification

EN10025-5 is mainly used for manufacturing welded, riveted or bolted structures, such as bridge built, façade and vehicle construction.

EN10025-5 S235J0W/S235J2W steel specifies requirements for flat and long products of hot rolled steels with improved atmospheric corrosion resistance.

EN10025-5 S235J0W/S235J2W steel work/steel structure/steel machining parts
chemical composition max

	C	Si	Mn	P	S	N	Cr	Cu
S235J 0W	0.16	0.45	0.15-0. 7	0.040	0.040	0.010	0.35-0. 85	0.20-0. 60
S235J 2W	0.16	0.45	0.15-0. 7	0.040	0.035	---	0.35-0. 85	0.20-0. 60

EN10025-5 S235J0W/S235J2W steel mechanical properties

	Minimum yield strength R_{eH} mpa	Tensile strength R_m mpa
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	Nominal thickness mm						Nominal thickness mm		
S235J0W/S235J2W	Under 16	16 to 40	40 to 63	63 to 80	80 to 100	100 to 150	Under 3	3 to 100	100 to 150
	235	225	215	215	215	195	360-510	360-510	350-500

EN10025-5 S235J0W/S235J2W steel heat treatment:

EN10025-5 S235J0W/S235J2W steel are not intended to be heat treated except products delivered in the delivery condition +N. Stress relief annealing is permitted. Products delivered in +N condition can be hot formed and/or normalized after delivery.

EN10025-5 S235J0W/S235J2W steel work/steel structure /steel machining parts third party inspection:

We can arrange the LRS,ABS,BV,DNV,SGS,TUV etc,to do the third party inspection.the inspection items include UT test,PMI test,chemical composition test,mechanical property test,appearance inspection etc.

We have many EN10025-5 S235J0W/S235J2W steel products material in stock,besides,

katalor have the ability to produce every kinds of steel structural parts according to the drawings,if you need EN10025-5 S235J0W/S235J2W steel work/steel structure/steel machining parts,please feel free to contact us!

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



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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