

Tel:0086-21-61182423

EN10025-5 S355J0W/S355J2W/S355K2W steel work / steel structure/ steel machining parts

EN10025-5 S355J0W/S355J2W/S355K2W steel

work/steel structure/steel machining

parts use in welded, bolted and riveted components which shall have enhanced resistance to atmospheric corrosion, for service at ambient temperatures.

S mean S355J0W grade could be used in structural steel projects, 355 is the min yield strength.J0 ,J2 and K2 standard for the impact degree and energy in 0,-20 temperature.

W means that the mainly different in their carbon and phosphorus contents and weather resistant availability.

# EN10025-5 S355J0W/S355J2W/S355K2W steel work/steel structure/ steel machining

	С	Si	Mn	Р	S	N	Cr	Cu
S355J 0W	0.19	0.55	0.45-1. 60	0.040	0.040	0.010	0.35-0. 85	0.20-0. 60
S355J 2W	0.19	0.55	0.45-1. 60	0.035	0.035		0.35-0. 85	0.20-0. 60
S355K 2W	0.19	0.55	0.45-1. 60	0.035	0.035		0.35-0. 85	0.20-0. 60

parts chemical composition max

EN10025-5 S355J0W/S355J2W/S355K2W steel mechanical properties

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	Minimu	m yield s	Tensile strength R <sub>m</sub> mpa							
	Nominal thickness mm							Nominal thickness mm		
S355J 0W/S 355J2 W/S3 55K2 W	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	
	355	345	335	325	315	295	510-6 80	470-6 30	450-6 00	

#### EN10025-5 S355J0W/S355J2W/S355K2W steel

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parts mechining service: CNC flame cutting, plasma cutting, laser cutting, drilling, milling,

turning, bending, welding.

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parts dimension tolerance:as drawing request.

### EN10025-5 S355J0W/S355J2W/S355K2W Steel work / steel

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parts testing equipment:

Calipers, pressure sensors, magnetic particle inspection machine, digital ultrasonic flaw detector, hydraulic universal testing machine, digital thickness gauge etc.

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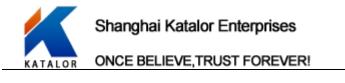


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Shanghai katalor enterprises co., ltd is a big complex combined steel stockist whose business related with trade, processing, storage and transportation etc, we have many EN10025-5 S355J0W/S355J2W/S355K2W steel material in stock, furthermore, we can supply all kinds of steel work/steel structure/steel machining parts. If you need

EN10025-5 S355J0W/S355J2W/S355K2W steel work/steel structure/ steel machining

parts, please contact us!



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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'service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

## **Contact US:**

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