



EN 10025-5 S355J2W Weathering steel plate

When the EN 10025-5 S355J2W Weathering steel plate comes into contact with the atmosphere, Cu and P combine to form a dense oxide film, and Cr and Ni also travel on the oxide film, making it less likely to rust. EN 10025-5 S355J2W Weathering steel plate is popular in the world. there are many buyers of EN 10025-5 S355J2W Weathering steel plate from all over the world. katalor is the supplier of EN 10025-5 S355J2W Weathering steel plate. we can supply high quality EN 10025-5 S355J2W Weathering steel plate .

The application of EN 10025-5 S355J2W Weathering steel plate:

EN 10025-5 S355J2W Weathering steel plate used for various types of welded, bolted and riveted constructions e.g. steel frame structures, bridges, tanks and containers, exhaust systems, vehicles and equipment constructions.

The table below show the mechanical properties of EN 10025-5 S355J2W Weathering steel plate

Steel grade	Minimum yield strength ReH MPa						Tensile strength Rm MPa			Minimum elongation - A Lo = 80 mm			Minimum elongation - A Lo = 5,65 * √So (%)			
	Nominal thickness mm						Nominal thickness mm			Nominal thickness mm						
	≤1	>16	>40	>63	>80	>100	≤3	>3 ≤100	>10 0	>1 5	>2 ≤2	>3 5	>4 ≤4	>6 0	>3 ≤1	>1 ≤1
	≤4	≤6	≤8	00	50			≤150		≤2	,5	≤3	4	0	≤6	50
S355 J2W	3	34	33	32	31	29	510- 680	470- 630	450- 600	16	1	18	2	2	20	18

EN 10025-5 S355J2W Weathering steel plate Notch impact test

Temperature °C	-20	0
Min. absorbed energy J	27	27

EN 10025-5 S355J2W Weathering steel plate chemical composition:

Steel grade	C	Si	Mn	P	S	Cu	Cr	CEV
-------------	---	----	----	---	---	----	----	-----

**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

	max. %	max. %	%	max. %	max. %	%	%	max. %
S355J2W	0,16	0,50	0,5 - 1,5	0,030	0,030	0,25 - 0,55	0,4 - 0,8	0,52

Katalor welcomes new and old buyers to purchase EN 10025-5 S355J2W Weathering steel plate from katalor. we supply you best service. we settle many problem of EN 10025-5 S355J2W Weathering steel plate from our clients. so, any problem can be send to us. katalor will try it's best to settle. Welcome to send inquiry to katalor if you want to place an order of EN 10025-5 S355J2W Weathering steel plate.

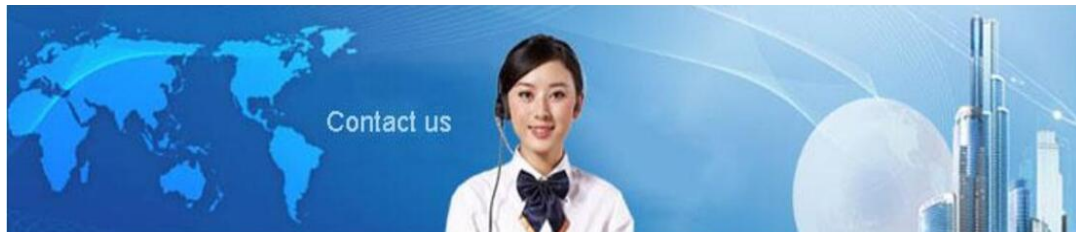
**Office Address:** Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



Shanghai Katalor Enterprises  
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com  
Tel: 0086-21-61182423

---



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

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