



EN10025 S235JR carbon and low alloy steel plate

Shanghai Katalor Enterprises welcome you visit our company if you are interested in EN10025 S235JR steel plate Shanghai Katalor Enterprises supplied. And we can send you sample of EN10025 S235JR steel plate if you want. .Shanghai Katalor Enterprises have a strong team and large-scale factories, as well as a sound logistics system. So we are very professional on EN10025 S235JR steel plate. Looking award to your enquiry of EN10025 S235JR steel plate.

The application of EN10025 S235JR carbon and low alloy steel plate:
EN10025 S235JR carbon and low alloy steel plate are used in many ways and their application can be diverse. They are particularly useful because they offer the unique combination of good welding properties with guaranteed strengths. Structural Steel is an extremely adaptable product and is often favoured by the engineer trying to maximise strength or structure while minimising its weight.

The tables below show the mechanical properties of grade EN10025 S235JR carbon and low alloy steel plate :

	Minimum yield strength ReH MPa					Tensile strength Rm MPa			Minimum elongation - A Lo = 5,65 * √So (%)				Notch impact test	
Steel grade	Nominal thickness mm					Nominal thickness mm			Nominal thickness mm				Temperature	Min. absorbed energy
	≤16	>16	>40	>63	>80	>100	>3	>100	>3	>4	>63	>100	°C	J
	6	≤40	≤63	≤80	≤100	≤125	≤100	≤125	≤40	≤60	≤100	≤125		
S235JR	235	225	215		195	360-510		350-500	26	25	24	22	+20	27



The tables below show the chemical composition of grade EN10025 S235JR carbon and low alloy steel plate :

Ladle analysis													
Steel grade	C max. %			Mn max. %	Si max. %	P max. %	S max. %	N max. %	Cu max. %	Other max. %	CEV max. %		
	Nominal thickness mm										Nominal thickness mm		
	≤16	>16 ≤40	>40								≤30	>30 ≤40	>40 ≤125
S235JR	0,17	0,17	0,20	1,40	-	0,040	0,040	0,012	0,55	-	0,35	0,35	0,38

The bellow is the rolling size of EN10025 S235JR carbon and low alloy steel plate :

Thickness	1.2-600mm
Width	1220-4200mm
Length	5000-18000mm

We have a strong team and large-scale factories, as well as a sound logistics system. So we are very professional on EN10025 S235JR carbon and low alloy steel plate .looking award to your question about EN10025 S235JR carbon and low alloy steel plate

EN10025 S235JR carbon and low alloy steel plate is the European standard non-alloy structural steel, EN10025 S235JR carbon and low alloy steel plate is equivalent to the china standard Q235B, that is, low carbon content of carbon structural steel, for welding, bolt connection, riveting structure more. EN10025 S235JR carbon and low alloy steel plate mainly used in construction, bridges, ships, vehicle structure, manufacture all kinds of tools, cutting tools, molds and measuring tools.



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