



**EN10025 S355JR/J0/J2 Channel Steel**

EN10025 S355JR, J0, J2 Channel is a hot rolled, mild steel structural C shape with inside radius corners that is ideal for all structural applications, general fabrication, manufacturing and repairs. S355JR/J0/J2 Channel also called as U Beam, C channel and so on.

**EN10025 S355JR/J0/J2 Channel Steel Chemical Requirements:**

Material	C% max			Si %	Mn %	P %	S %	N %	Cu %	Other %
	≤16	>16,≤40	>40	max	max	max	max	max	max	max
S355JR	0.24	0.24	0.24	0.55	1.60	0.035	0.035	0.012	0.55	—
S355J0	0.20	0.20	0.22	0.55	1.60	0.030	0.030	0.012	0.55	—
S355J2	0.20	0.20	0.22	0.55	1.60	0.025	0.025	—	0.55	—

**EN10025 S355JR/J0/J2 Channel Steel Mechanical Properties:**

Material	Tensile strength M pa				
	Normal thickness mm				
	≤3	>3,≤100	>100,≤150	>150,≤250	>250,≤400
S355JR	510-680	470-630	450-600	450-600	—
S355J0	510-680	470-630	450-600	450-600	—
S355J2	510-680	470-630	450-600	450-600	450-600

Material	Minimum yield strength M pa							
	Normal thickness mm							
	≤16	>16,≤40	>40,≤63	>63,≤80	>80,≤100	>100,≤150	>150,≤200	>200,≤250
S355JR	355	345	335	325	315	295	285	275
S355J0	355	345	335	325	315	295	285	275
S355J2	355	345	335	325	315	295	285	275



**SHANGHAI KATALOR ENTERPRISES CO., LTD.**

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Material	Minimum yield strength M pa %										
	L0=80mm Normal thickness mm					L0=5.65 √ S0 mm Normal thickness mm					
	≤1	>1,≤0.5	>1.5,≤2	>2,≤2.5	>2.5,≤3	≥3,≤40	>40,≤63	>63,≤100	>100,≤150	>150,≤250	>250,≤400
S355JR	14	15	16	17	18	22	21	20	18	17	
S355J0	13	14	15	16	17	21	20	19			
S355J2	12	13	14	15	16	20	19	18			17 (I and t)

Material	Minimum energy (J) Normal thickness mm			
	Temperature	≤150	>150,≤250	>250,≤400
	S355JR	20	27	27
S355J0	0	27	27	—
S355J2	-20	27	27	27

**S355JR, J0, J2 Channel Steel Advantages:**

1. To make construction easier and more convenient, saving time and labor cost
2. Manufacture special size and shape steel products according to customers' requirement
3. Different kinds of fittings can make up many different combinations
4. Well mechanical capacity
5. Attractive in appearance and scientific design

**EN10025 S275JR/J0/J2 Channel steel specifications**

Sizes: 75x40--200x90(mm)

EN10025 S275JR/J0/J2 Channel steel manufacturer in China, we are professional

**Shanghai Katalor Enterprises Co., Ltd**  
**REGISTERED ADDRESS: FLOOR 1,BUILDING NO.1, NO.221 OF HUASHEN ROAD,PILOT FREE TRADE ZONE OF PUDONG NEW DISTRICT,SHANGHAI,CHINA**

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EN10025 S275JR/J0/J2 Channel steel suppliers and distributor, Please contact us if you need EN10025 S275JR/J0/J2 Channel steel price and application.

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