



EN10025 S275JR/J2/J0 Channel steel

EN10025 S275JR/J0/J2 Channel and can be divided into four kinds according to the shape: S275JR/J0/J2 cold bending equilateral channel steel, S275JR/J0/J2 cold bending unequal channel steel, S275JR/J0/J2 cold bending inner edge channels, S275JR/J0/J2 cold bending outside edge channel steel.

S275JR/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
S275JR	0.21	0.21	0.21	-	1.50	0.035	0.035	0.012	0.55	-
S275J0	0.18	0.18	0.18	-	1.50	0.030	0.030	0.012	0.55	-
S275J2	0.18	0.18	0.18	-	1.50	0.025	0.025	-	0.55	-

S275JR/J0/J2 Channel steel Mechanical Properties:

Material	Tensile strength M pa				
	Normal thickness mm				
	≤3	>3,≤100	>100,≤150	>150,≤250	>250,≤400
S275JR	430-580	410-560	400-540	380-540	-
S275J0	430-580	410-560	400-540	380-540	-
S275J2	430-580	410-560	400-540	380-540	380-540

Material	Minimum yield strength M pa							
	Normal thickness mm							
	≤16	>16,≤40	>40,≤63	>63,≤80	>80,≤100	>100,≤150	>150,≤200	>200,≤250
S275JR	275	265	255	245	235	225	215	-



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S275J0	275	265	255	245	235	225	215	-
S275J2	275	265	255	245	235	225	215	195

Material	Minimum percentage elongation after fracture %										
	L0=80mm Normal thickness mm					L0=5.65 √ S0 mm Normal thickness mm					
	≤1	>1,≤0.5	>1.5,≤2	>2,≤5	>2.5,≤3	≥3,≤40	>40,≤63	>63,≤100	>100,≤150	>150,≤250	>250,≤400
S275JR	15	16	17	18	19	23	22	21	19	18	
S275J0	14	15	16	17	18	22	21	20			
S275J2	13	14	15	16	17	21	20	19			17 (I and t)

Material	Minimum energy (J) Normal thickness mm			
	Temperature	≤150	>150,≤250	>250,≤400
	S275JR	20	27	27
S275J0	0	27	27	-
S275J2	-20	27	27	27

Payment : T/T, L/C or others

Trade Terms : FOB / CFR /CIF or others

S275JR/J0/J2 Channel steel specifications:

Size: 75x40--200x90(mm)

EN10025 S275JR/J0/J2 Channel steel services

Sheering, Braking, Burning, Rolling, Plasma, Welding, Crane Rental, Beams Delivered & Set.

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

ONCE BELIEVE,TRUST FOREVER!



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As a professional globe steel pipe supplier, we promise to offer you the qualified EN10025 S275JR/J0/J2 Channel steel with competitive price and rapid delivery time. We can produce it according to our customer's requirement. We also keep many EN10025 S275JR/J0/J2 Channel steel stock in our warehouse, So hereby, we sincerely hope you join us, let's join hands to make you be the No.1 in your local steel market.