



DIN 17100 ST 37-2 Channel steel

DIN 17100 ST 37-2 Channel steel are used for general structural purposes, for use in riveted, bolted, or welded construction of buildings, bridges, machinery, etc. DIN 17100 ST 37-2 Channel steel also appropriate for booms, rails, braces, frames, brackets, cross-members, liners, truck trailers, truck beds, racks, etc.

DIN 17100 ST 37-2 Channel steel Chemical Requirements:

Material	C % max						Si %
	≤16	>16,≤30	>30,≤40	>40,≤63	>63,≤100	>100	max
ST37-2	0.17	0.2	0.2	0.2	0.2	0.2	0.55

Material	Mn %	P %	S %	N %	Cu %	Other %
	max	max	max	max	max	max
ST37-2	1.6	0.035	0.035	0.012	0.55	—

DIN 17100 ST 37-2 Channel steel Mechanical Properties:

Material	Tensile strength M pa		
	Normal thickness mm		
	<3	≥3,≤100	>100
St 37-2	360-510	340-470	By agreement

Material	Minimum yield strength M pa					
	Normal thickness mm					
	≤16	>16,≤40	>40,≤63	>63,≤80	>80,≤100	>100
St37-2	235	225	215	205	195	By agreement



SHANGHAI KATALOR ENTERPRISES CO., LTD.

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Material	Elongation M pa %								
	L0=80mm Normal thickness mm					L0=5.65 √ S0 mm Normal thickness mm			
	≥0.5, <1	≥1, <1.5	≥1.5, <2	≥2, <2.5	≥2.5, <3	≥3, ≤40	>40, ≤63	>63, ≤100	>100
St 37-2	17	18	19	20	21	26	25	24	By agreement

Material	Minimum energy (J) Normal thickness mm				
	Temperature	≥10≤16	>16≤63	>63, ≤100	>100
St 37-2	20	27	-	-	-

DIN 17100 ST 37-2 Channel steel specification:75x40--200x90(mm)

Payment : T/T, L/C or others

Trade Terms : FOB / CFR /CIF or others

As the professional Chinese DIN 17100 ST 37-2 Channel steel supplier, Katalor will offer you the DIN 17100 ST 37-2 Channel steel with good quality and complete after-sale service. We committed to exceed customer's expectation on the basis of quality, price, and delivery. We sincerely hope to establish long-term cooperation relationship with you on the basis of mutual benefit, reciprocity and common development. Please be free to contact us if you need any help, and we will give you the best quote of DIN 17100 ST 37-2 Channel steel.