



JIS G3106 SM400A/B/C H Beam

SM400A/B/C H Beam is in the Japanese standard JIS G3106, it has the following characteristics: high strength, high mechanical property and welding performance, and easy to fit, etc.

JIS G3106 SM400A/B/C H Beam chemical composition:

Grade	Thickness mm	C ≤	Si ≤	Mn ≤	P ≤	S ≤
SM400A	≤50	0.23	-	≥2.5xC	0.035	0.035
	50~200	0.25	-	-	-	-
SM400B	≤50	0.20	0.35	0.60~1.40	0.035	0.035
	50~200	0.22	-	-	-	-
SM400C	≤100	0.108	0.35	1.40	0.035	0.035

JIS G3106 SM400A/B/C H Beam mechanical properties:

Grade	Upper yield strength, M Pa		Tensile strength , M Pa	Elongation, %		
	Nominal thickness mm			Nominal thickness mm		
	≤16	> 16	≤5	>5~16	> 16	
SM400A	≥245	≥235	400~510	≥23	≥18	≥22
SM400B	≥245	≥235	400~510	≥23	≥18	≥22
SM400C	≥245	≥235	400~510	≥23	≥18	≥22

JIS G3106 SM400A/B/C H Beam are useful for many different construction purposes, including supporting floor or roof slabs, holding up buildings or homes in long spans with limited support in between, in buildings and bridges, and so on.

JIS G3106 SM400A/B/C H Beam delivery condition: as your requirement, delivery condition can be hot rolled, controlled rolling, normalizing, temper, temper normalizing + temper +quenching, quenching +tempering, etc.

Shanghai Katalor Enterprises Co., Ltd is manufacturing, exporting and supplying an excellent range of **JIS G3106 SM400A/B/C H Beam**. The offered beams are



SHANGHAI KATALOR ENTERPRISES CO., LTD.

Tel:0086-21-61182423 Website:www.katalor.com

manufactured by utilizing exceptional quality raw materials and with the help of contemporary technology as per defined international norms. Moreover, we can provide different sizes and shapes of **JIS G3106 SM400A/B/C H Beam** to meet clients' diverse requirements.