

JIS G3106 SM490A/B/C H Beam

JIS G3106SM490A/B/C H Beam is a low carbon, high strength steel product, it is easy for welding and has good cold forming properties. **JIS G3106SM490A/B/C H Beams** has the following characteristics including high structure strength, light weight high stability, cost savings, etc.

JIS G3106 SM490A/B/C H Beam chemical composition :

Grade	Thickness mm	C ≤	Si ≤	Mn ≤	P ≤	S ≤
SM490A	≤50	0.20	0.55	1.60	0.035	0.035
	50~200	0.22	-	-	-	-
SM490B	≤50	0.18	0.55	1.60	0.035	0.035
	50~200	0.20	-	-	-	-
SM490C	≤100	0.18	0.55	1.60	0.035	0.035

JIS G3106 SM490A/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	
SM490A	≥245	≥235	490~610	≥22	≥17	≥21
SM490B	≥245	≥235	490~610	≥22	≥17	≥21
SM490C	≥245	≥235	490~610	≥22	≥17	≥21

JIS G3106 SM490A/B/C H Beam are widely used in the industrial structure of the steel bearing bracket, steel pipes and underground engineering supporting structure, shipbuilding, bridges, vehicles, brackets, machinery, etc.

Katalor Enterprises is located in Shanghai, specializes in manufacturing JISG3106 SM490A/B/CH Beam. We have an experienced and professional team to export products to many countries and regions all over the world. Our products enjoy a good reputation among our customers.

Shanghai Katalor Enterprises Co., Ltd
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ONCE BELIEVE, TRUST FOREVER!

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To learn more about JISG3106SM490A/B/CH Beam, contact us at any time. We look forward to establishing a good and long-term business relationship with you.

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