

JIS G3106 SM490YA/YB H Beam

JIS G3106 SM490YA/YB H Beam is a kind of hot rolled steel. **JIS G3106 SM490YA/YB H Beams** has high ability to resist bending in all directions, its carrying capacity is strong, and the construction is simple, and it can save construction cost effectively.

JIS G3106 SM490 YA/YB H Beam chemical composition :

Grade	Thickness mm	C ≤	Si ≤	Mn ≤	P ≤	S ≤
SM490 YA/YB	≤100	0.20	0.55	1.60	0.035	0.035

JIS G3106 SM490 YA/YB H Beam mechanical properties :

Grade	Upper yield strength, M Pa				Tensile strength , M Pa
	Nominal thickness mm				
	≤16	16~40	40~75	75~100	≤100
SM490 YA/YB	≥365	≥355	≥335	≥325	490~610

Grade	Elongation,%			
	Nominal thickness mm			
	≤5	5~16	16~50	>40
SM490 YA/YB	≥19	≥15	≥19	≥21

JIS G3106 SM490 YA/YB H Beam is used for the structure part with high requirement of mechanical property and welding performance in large buildings (such as factory building, high-rise building, etc), shipbuildings, mechanical frame structures, Support brackets, foundation pile, bridges and so on...

Shanghai Katalor Enterprises Co. Ltd is a professional enterprise engaged in the manufacture and sale of JISG3106 SM490YA/YBHBeam. We can supply a wide range of products to meet ever-changing market demands. Customized orders are welcomed. If you need JIS G3106 SM490 YA/YB H Beam, you can contact with us, We will provide you with the best quality service.