



JIS G3101 SS490 H Beam

JIS G3101 SS490 H Beam is a new type of economic construction steel. JIS G3101SS490 H beam cross section shape is reasonable in economy. Good mechanical properties, rolling each point on the extended section is uniform, small internal stress. Compared with the ordinary beam, JIS G3101 SS490 H Beam have the advantage of a section modulus, light weight, saving metal, and it can make the building structure to reduce 30-40%; Because of its inner and outer legs parallel leg end is right, and assembled into components, welding, riveting work can save up to 25%. JIS G3101 SS490 H Beam is commonly used in the requirements of large capacity, cross section of the stability of large buildings (such as plants, high-rise buildings, etc.), as well as bridges, ships, lifting transport machinery, equipment foundation, support, foundation pile, etc.

JIS G3101 SS490 Angle Steel Chemical Compositions:

Grade	C %	Mn %	P %	S %
SS490	0.30max	1.60max	≤0.040	≤0.040

JIS G3101 SS490 Angle Steel Mechanical Property :

Grade	Thickness mm	Yield Strength (Mpa) min	Tensile Strength (Mpa)	Elongation (%) min
SS490	t≤16	285	490-610	T>5,≤16mm 15%
	16<t≤40	275		
	40<t≤100	255		
	t>100	245		

JIS G3101 SS490 H Beam Unique Features:

- 1, High structural strength
- 2 ,Design style flexible and rich
- 3, Structure weight is light
- 4 , High structural stability
- 5, Increase the effective use of the structure of the area
- 6,Save labor and materials
- 7, Easy to mechanical processing



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- 8, Environmental protection
- 9, High degree of industrialization production
- 10, Construction speed is fast

As a professional global JIS G3101 SS490 H Beam H-beam supplier, we promise you that we can offer you the high quality JIS G3101 SS490 H-beam with the competitive price and rapid delivery time. If you need JIS G3101 SS490 H Beam, we can put JIS G3101 SS490 H Beam order to our steel mill directly or delivery these goods from our stock directly. Besides, if you have any needs, you are welcomed to contact me .We are sincerely looking forward to your cooperation.