



JIS G3101 SS400 H Beam

JIS G3101SS400 H Beam is a way that marking the Japanese steel, in fact, it is equivalent to the domestic Q235B steel, and is a kind of steel material. Q is represent the yield strength of this material, and the followed 235 refers to the yield value of this material. And the yield value decreases with the increase of the thickness of the material. Due to moderate carbon, better comprehensive performance, strength, plasticity and welding and other properties have been better coordination, JIS G3101 SS400 H Beam is most widely used.

JIS G3101 SS400 H Beam Chemical Composition

Grade	C %	Mn %	P %	S %
SS400	-	-	≤0.05	≤0.05

JIS G3101 SS400 H Beam Mechanical Property

Grade	Thickness mm	Yield Strength (Mpa) min	Tensile Strength (Mpa)	Elongation (%) min
SS400	t≤16	245	400-510	21
	16<t≤40	235		
	40<t≤100	215		
	t>100	205		

JIS G3101 SS400 H Beam Applications

JIS G3101SS400 H Beam often rolled into bar, square steel, flat steel, angle steel, channel steel, I section, steel frame, steel plate. JIS G3101SS400 H Beam applications are in construction and engineering structures. JIS G3101SS400 H Beam is used to produce steel bars or the construction of the housing frame, high voltage transmission tower, bridges, vehicles, boilers, containers, ships, etc.

JIS G3101 SS400 H-beam can be offered by KATALOR in China . We keep many JIS G3101 SS400 H-beam stock in our warehouse, With high precision, strictly inspection



SHANGHAI KATALOR ENTERPRISES CO., LTD.

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

and excellent performance, we not only have ability to offer JIS G3101 SS400 H-beam products, but also can provide supreme after-sale service about JIS G3101 SS400 H-beam. So hereby, we sincerely hope you to join us, let's join hands to make you be the No.1 in your local steel market.