



JIS G3101 SS 400 Channel steel

JIS G3101 SS 400 Channel steel genus constructed of carbon steel and machinery, Channel steel is a complex section of the steel, its cross-sectional shape of the groove shape. JIS G3101 SS 400 Channel steel is mainly used for building structure, curtain wall construction, machinery, equipment and vehicle manufacturing. JIS G3101 SS 400 Channel steel use required to have good welding, riveting performance and mechanical properties.

JIS G3101 SS 400 Channel steel chemical compositions % :

Grade	Chemical Composition, % by weight				
	C. max	Si. max	Manganese	P. max	S. max
SS400	-	-	-	0.050	0.050

JIS G3101 SS 400 Channel steel mechanical property:

Grade	Yield Strength min. (M pa)		Tensile Strength M Pa	Elongation min. %			Impact Resistance min.[J]
	Thickness < 16 mm	Thickness ≥16mm		Thickness < 5mm	Thickness 5-16mm	Thickness ≥16mm	
	SS400	245		235	400-510	21	

JIS G3101 SS 400 Channel Steel Specifications:75x40--200x90(mm)

JIS G3101 SS 400 Channel Steel Pass Process Optimization

On the part of small channel, optimizing sidewall slope can reduce the finishing pass sidewall pressure, thereby enhancing the finished product rate; on the part of the old type channel, optimization passes distribution, the larger the amount of deformation forward reduces the rolling pressure of the back of each pass.

Katalor enterprises is the professional Chinese JIS G3101 SS 400 channel steel supplier, and we keep a lot JIS G3101 SS 400 channel steel in our warehouse. We promise the competitive price in order to enlarge our oversea market. If you want to know JIS G3101 SS 400 channel steel price, please be free to contact us.