



JIS G 3113 SAPH370 steel work / steel structure / steel machining parts

SAPH370 is a material grade and designation defined in JIS G 3113 standard.

SAPH370 steel is the main material of SAPH370 steel work / steel structure / steel machining parts.

For more information about SAPH370 steel work, please refer to the technical information below:

SAPH370 steel structure Chemical composition %

C	Si	Mn	P	S	Alt
≤0.21	≤0.30	≤1.50	≤0.030	≤0.025	≥0.01

SAPH370 steel machining parts Mechanical properties

Grade	Elongation (rolling direction)%					No.1A test piece	Bendability	Test piece	
	NO.5 test piece							Bending angle	Inside Radius
	≥1.6 <2mm	≥2.0 <2.5mm	≥2.5 <3.15mm	≥3.15 <4.0mm	≥4.0 <6.3mm	≥6.3mm	<2.0mm		≥2.0mm
SAPH370	32	33	35	36	37	25	180°	-Thickness x 0.5	Thickness x 1.0



SAPH370 steel work Physical performance

Grade	Tensile strength N/mm ² min	Yield point N/mm ²		
		<6	≥6 <8mm	≥8 <14mm
SAPH370	370	225	225	215

We keep more than 1000 ton SAPH370 steel in our warehouse and the applicable thickness for this SAPH370 material as defined in the JIS 3113 starts from 2 mm to 14 mm. The width of SAPH370 material ranges to 950 to 2000 mm. Based on the stock, we can produce any specifications of DD11 steel structure based on the customer's requirement.

SAPH370 steel structure is used for forming automobile frame, wheels and other automobile components.

SAPH370 steel work process:

Cutting, drilling, bending, welding, milling, machining etc.

SAPH370 steel machining parts Heat treatment:

Normalizing, quenching, tempering, annealing, cold forging etc.

Katalor can offer SAPH370 steel structure customized service, and we can supply many specifications of SAPH370 steel structure , if you need , please contact us or send email to : info@katalor.com



Shanghai Katalor Enterprises

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Shanghai Katalor Enterprises Co., Ltd located in Shanghai of China, is specialized in manufacturing and exporting steel and casting products. Based on the domestic rich product resources and professional research on the international market, Katalor's service has already spread to many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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