



JIS G 3113 SAPH440 steel work / steel structure / steel machining parts

JIS G 3113 SAPH440 steel is a material grade and designation defined in JIS G 3113 standard. We keep more than 10000 ton SAPH440 steel stock in our warehouse.

Based on the stock, we can produce many specifications of SAPH440 steel work / steel structure / steel machining parts according to the customer's requirement.

More information about SAPH440 steel structure, please see the following details.

SAPH440 steel chemical composition %

Grade	Chemical Composition a (Heat Analysis) (%)					
	C	Si	Mn	P	S	Alt
SAPH440	≤0.21	≤0.30	≤1.50	≤0.025	≤0.025	≥0.010

SAPH440 Mechanical properties

Grade	Tensile Test a											
	Rm (MPa)	ReH c(MPa)		Elongatio a L0=50mm , b=25mm(%)						180°bending Test b Diameter		
		Nominal Thickness(mm)										
	<6.0	6.0~<8.0	≥8.0	1.6~<2.0	2.0~<2.5	2.5~<3.0	3.15~<4.0	4.0~<6.3	≥6.3	<2.0	≥2.0	
SAPH440	≥440	≥305	≥295	≥275	≥29	≥30	≥32	≥33	≥34	≥35	2a	3a



SAPH440 steel work is widely used in the automotive Industry such as the SAPH440 automobile frame, wheels and other automobile components.

SAPH440 steel work Manufacturing equipment

Plasma Cutting Machine, Flame Cutting Machine, automatic / semi automatic submerged arc welding machine, horizontal automatic welding machine, CNC Cutting Machine, steel structure shot blasting machine, CNC drilling machine etc.

SAPH440 steel structure Test equipment

Ultrasonic detector, magnetic particle detector, ray detector, digital covering thickness tester, universal testing machine etc.

SAPH440 steel machining parts Production technology

Drilling, cutting, bending, welding, groove, correction, edge processing, spraying assembly etc.

As a SAPH440 steel structure exporter, we can supply SAPH440 steel work heat treatment service, such as quenching, tempering, annealing etc. if you need customized SAPH440 steel structure, please contact us. We will offer the competitive price and short delivery time for SAPH440 steel structure.



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 product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

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