



SAE J403 SAE1006 steel work / steel structure / steel machining parts

SAE1006 steel is the main material for manufacturing SAE J403 SAE1006 steel work / steel structure / steel machining parts. SAE1006 steel work / steel structure / steel machining parts belongs to low carbon steel, with high elongation, smooth surface, mirror effect, plate straight, rust resistant characteristics.

SAE1006 steel work Chemical composition

UNS	SAE	C %	M %	P %	S %
G10060	SAE1006 steel work	< 0.08	0.25-0.40	< 0.030	< 0.050

SAE1006 steel structure Mechanical properties

Annealing hardness HBS	Cold pull hardness HBS	Preheating temperature °C	Quenching temperature °C		Holdin g time min	Hardeni ng medium	Temper temperatu re °C	After temperi ng hardnes s ≥HRC
			salt-bat h furnac e	controlled atmosph ere furnac e				
235	262	788	1191	1204	5 ~ 15	air cooling	522	60

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SAE1006 steel plate size :

Cold-rolled SAE1006 sheet: Thickness: 1-6mm Width: 1000mm Length: 2000mm

Hot-rolled SAE1006 sheet: Thickness: 3-10mm Width: 1000-3000mm

We keep more than 1000 ton SAE1006 steel , so we can produce many size of SAE1006 steel structure based on the customer's requirement.

SAE1006 steel work applicable to all kinds of metal stamping, good performance, such as SAE1006 steel work bracket, rotating stator, fans, motorcycle fuel tanks, SAE1006 steel structure tubes, home appliances and shell and other hardware products.

As a SAE1006 steel structure manufacturer, we have professional SAE1006 steel structure manufacturing equipments and Test instruments , such as Plasma Cutting Machine, Flame Cutting Machine, CNC Cutting Machine, Steel structure shot blasting machine, Ultrasonic detector, Universal testing machine etc.

SAE1006 steel machining parts process :

Cutting (any size and any shape) drilling, welding, milling, machining and steel structure.

Katalor is a SAE J403 SAE1006 steel work / steel structure / steel machining parts manufacturer and exporter. If you need SAE1006 steel work or need SAE1006 steel structure processing service, please contact us!

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Shanghai Katalor Enterprises

ONCE BELIEVE, TRUST FOREVER!

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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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