

Shanghai Katalor Enterprises

Email:info@katalor.com

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Tel:0086-21-61182423

SAE J403 SAE1010 steel work / steel structure / steel machining parts

SAE J403 SAE 1010 steel as stamping and cold forming steels. This steel has relatively low strength but it can be quenched and tempered to increase strength.

SAE1010 steel work / steel structure / steel machining parts is made from SAE 1010 steel, which widely used in Automobile components, including auto bodies, fenders, pans, transmission covers and so on .

For more information about SAE1010 steel structure , please see the following :

SAE 1010 steel work Chemical analysis -% by mass\*

Chemical elements	С	Si max	Mn max	P max.	S max.
SAE 1010 steel work	0.12		0.60	0.045	0.045

## SAE 1010 steel structure Mechanical properties

Anneali	Cold	Preheatin	Quench	ing			<b>-</b>	After
ng	pull	g	temperature		Holdin	Hardeni	Temper	temperi
hardnes	hardne	temperatu	°C		g time		•	ng
S	SS	re	salt-bat	controlled	min	medium	-	hardnes
HBS	HBS	Ĉ	h	atmosphe				S

**Office Address:**Room 301,Unit 6,Iane 2500,xiupu Road,Kangqiao Industrial Area,Pudong New District,Shanghai



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			furnac e	re furnace				≥HRC
235	262	788		1204	5~15	air cooling	522	60

## SAE 1010 steel machining parts Technological properties

Steel plate/Sheet thickness / mm	MP	≥/MPa	o Samples from the	180 ° of cold test longitudinal	
Hot-rolled/Cold rolling:5 - 150	520	415	16~18	2a	3.5a

we have Professional SAE1010 steel work manufacturing equipments, such as : Plasma Cutting Machine, Flame Cutting Machine, Horizontal automatic welding machine, CNC Cutting Machine, CNC drilling machine etc. Based on these equipments, we can offer SAE1010 steel Drilling, cutting, bending, welding, groove, correction, edge processing, spraying assembly service.

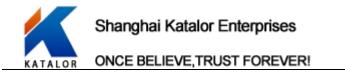
## SAE1010 steel structure Heat treatment technology

Annealing, quenching, tempering, quenching and tempering

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Shanghai Katalor has been engaged in the steel work industry for many years. We have much experience in fabricating the SAE 1008 steel work / steel structure / steel machining parts. If you have the demand for this products, please contact us.



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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'service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

## **Contact US:**

Phone: 0086-18317160019
TEL: 0086-21-61182423
Fax: 0086-21-61182425
E-mail: info@katalor.com
Skype: shanghai.katalor
Address : Room 301,Unit 6,lane 2500,xiupu Road,Kangqiao Industrial Area,Pudong New District,Shanghai