



SAE4130 Steel Work/Steel Structures/Steel Machining Parts

SAE4130 Steel Work/Steel Structures/Steel Machining Parts are Shanghai Katalor's main products. SAE4130 is a low alloy steel containing molybdenum and chromium as strengthening agents. The carbon content is nominally 0.30% and with this relatively low carbon content the alloy is excellent from the fusion weldability standpoint. The alloy can be hardened by heat treatment.

SAE4130 Steel Work/Steel Structures/Steel Machining Parts is readily machined by conventional methods. Machinability is best with the alloy in the normalized and tempered condition. Although the alloy may be machined in the fully heat treated condition, machinability becomes more difficult with increasing strength (hardness) of the alloy.

SAE4130 Steel Chemical Composition max:

Grade	C	Mn	P	S	Si	Cr	Mo
4130	0.28~0.33	0.40~0.60	0.030	0.040	0.15~0.35	0.80~1.10	0.15~0.25

SAE4130 Steel Tensile Strength Ranges:

Specified Maximum Tensile Strength Ksi (MPa)	Tensile Strength Range Ksi (MPa)
Up to 780 (480)	15 (100)
Over 70 to 110 (480 to 760)	20 (135)
Over 110 to 140 (760 to 965)	25 (170)

SAE4130 Steel Work/Steel Structures/Steel Machining Parts heat treatments: specified to be furnished in a heat-treated condition shall be heated to a suitable temperature at or above the upper critical temperature, but not exceeding 1700°F (925°C), held a sufficient length of time to attain essentially uniform temperature throughout, and cooled as appropriate for the condition specified.

If you want to know more information about SAE4130 Steel Works/Steel Structures/Steel Machining Parts please contact us at any time.



Shanghai Katalor Enterprises

ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Tel: 0086-21-61182423



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.

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

Office Address: Room 301, Unit 6, Lane 2500, Xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai