



JIS G 3113 SAPH310 steel work / steel structure / steel machining parts

SAPH310 steel is a material grade and designation defined in JIS G 3113 standard. JIS G 3113 SAPH310 steel work / steel structure / steel machining parts is made of SAPH310 steel as raw material.

SAPH310 steel Dimension:

The applicable thickness for this SAPH310 material as defined in the JIS G3113 starts from 2 mm to 14 mm. The width of SAPH310 material ranges to 950 to 2000 mm.

We keep more than 1000 ton SAPH310 steel stock, and we have professional Manufacturing and test equipment, such as Plasma Cutting Machine, CNC drilling machine, Ultrasonic detector etc ,so we can produce any specifications of SAPH310 steel structure based on the customer's requirement.

SAPH310 steel machining parts chemical composition %

| Grade | C | Si | Mn | Al | S | P |
|---------|-------|-------|-------|-------|--------|--------|
| SAPH310 | ≤0.10 | ≤0.50 | ≤0.50 | ≥0.01 | ≤0.025 | ≤0.030 |

SAPH310 steel work Mechanical properties

| Grade | Min Yield | Min tensile strength in different | Elongation in different |
|-------|-----------|-----------------------------------|-------------------------|
| | | | |

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| | strength in different thickness | thickness | thickness |
|---------|---------------------------------------|-----------|-----------|
| SAPH310 | ≥185 | ≥310 | ≥35 |

SAPH310 steel structure Applications:

SAPH310 steel structure can be used for automobile structures in need of fine form-ability i.e. automobile frames and wheels. Moreover, SAPH310 steel can be used for cold-formed parts, for example main frame and other structure parts of automobile. This grade SPH310 is mainly used for production of auto drive shaft tube, vehicle frame and cross beams.

We can meet our customer's high quantity request. Our advantage spread into SAPH310 steel structure process industry like: cutting (any size and any shape) drilling, SAPH310 steel welding, milling, SAPH310 steel machining and steel structure.

Katalor is a SAPH310 steel structure Manufacturer in China ,we also can supply SAPH310 steel work Heat treatment service , We also can customize SAPH310 steel structure , if you need more information about SAPH310 steel structure , please contact us!



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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