



### **ASTM A 830 SAE1045 steel works/ steel structures/steel machining parts**

This specification covers structural quality carbon steel plates furnished to chemical composition requirements. ASTM A 830 SAE1045 steel works/ steel structures/steel machining parts are available in several standard steel grades and non-standard grades. ASTM A 830 SAE1045 steel are usually furnished in hot-rolled condition.

When the steel is to be welded, it is presupposed that a welding procedure suitable for the grade of steel and intended use or service will be utilized.

We can do the machine processing of ASTM A 830 SAE1045 steel as follows:

Cutting, turning, milling, grinding, welding and drilling and so on. Such as the cutting is including flame cutting and plasma cutting.

Advantage of flame cutting: low cost, fast speed, wide range and so on.

Disadvantage of flame cutting: bad cutting quality.

That means we can cut the steel plates as your required size and drill holes on the steel plate. Besides, if you need to weld, it is OK, we can provide all the above service. What's more, if you want to purchase the disc, I think the best way is using the flame cutting and plasma cutting the disc from a steel plate.

ASTM A 830 SAE1045 steel chemical component as follows:

C:0.43-0.50, Mn:0.60-0.90, P $\leq$ 0.035, S $\leq$ 0.040,

If you need ASTM A 830 SAE1045 steel, especially in steel works, steel structures and steel machining parts, you can contact us in your spare time. We will provide you the ASTM A 830 SAE1045 steel with top quality and low price, please contact us. We can manufacture your required products with reasonable price.



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**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.

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