



## JIS G 3106 SM490YA, YB Steel Work / Steel Structure / Steel Machining Parts

JIS G 3106 SM490YA, YB Steel machining parts with high mechanical property and welding performance is used for the structure part, building, bridge, ship, automobile, construction vehicles and other construction filed.

JIS G 3106 SM490YA, YB Steel machining parts Chemical Composition Analysis:

| Grade               | C<br>Thickness≤100mm | Si          | M           | P            | S            |
|---------------------|----------------------|-------------|-------------|--------------|--------------|
| JIS 3106<br>SM490YA | 0.20max              | 0.55<br>max | 1.60<br>max | 0.035<br>max | 0.035<br>max |
| JIS 3106<br>SM490YB | 0.20max              | 0.55<br>max | 1.60<br>max | 0.035<br>max | 0.035<br>max |

JIS G 3106 SM490YA, YB Steel Work Mechanical Properties:

| Grade               | Yield point or proof stress N/mm <sup>2</sup> |              |              |               |                |                | Tensile strength N/mm <sup>2</sup> |             |
|---------------------|---|--------------|--------------|---------------|----------------|----------------|------------------------------------|-------------|
|                     | Thickness of steel product (²) mm             |              |              |               |                |                | Thickness mm                       |             |
|                     | ≤16   | > 16<br>< 40 | > 40<br>< 75 | > 75<br>< 100 | > 100<br>< 160 | > 160<br>< 200 | ≤100                               | > 100 < 200 |
| JIS 3106<br>SM490YA | 365<br>min                                    | 355<br>min   | 335<br>min   | 325<br>min    | -              | -              | 490<br>to                          | -           |

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



|          |  |  |  |  |  |  |     |  |
|----------|--|--|--|--|--|--|-----|--|
| JIS 3106 |  |  |  |  |  |  | 610 |  |
| SM490YB  |  |  |  |  |  |  |     |  |

JIS G 3106 SM490YA, YB Steel machining parts Substrate Dimension range: 1.5mm -620mm x 1000mm-4000mm x 1000mm-18000mm

The detailed specification for JIS3106 SM490YA, YB Steel Work can be discussed.

Delivery time: 5-10 days (fabricated by Stock) or 10-30 days (Production)

JIS G 3106 SM490YA, YB Steel Structure shipping method: by container or bulk ship.

SM490YA, YB Payment Term: T/T or L/C At sight.

If you are interested in the JIS G 3106 SM490YA, YB Steel machining parts, please feel free to contact us for more information .We welcome all the customers to visit our company and our machining workshop in Shanghai!



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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