

# TANGSHAN SHENHENG STEEL

**Professional Rolling Mill**



申恒钢铁  
TSSH STEEL

## Company Profile

### ***Tangshan Shenheng Steel Group, Since 1992***

Tangshan Shenheng Steel Group, consists of Tangshan Fengrun Shenheng Steel CO., Ltd. ,Tangshan Fengrun Shenheng Trade Co., Ltd, and Shenheng International Steel (Hongkong) Co., Limited. As a pioneer, Tangshan Fengrun Shenheng Steel CO., Ltd. was founded in 1992, and with more than 800 employee including 20 senior technicians at present.

Tangshan Fengrun Shenheng Steel Co., Ltd, equipped with \$500 & \$650 developed technique steel rolling machine and completed testing facilities, has an annual capacity of 900,000 metric tons. Shenheng Steel is specializing in equal/unequal angle from 50mm to 200mm and U channel according to JIS, ASTM, and En standard. To match specific request, customized production is available.

Tangshan Fengrun Shenheng Trade Co., Ltd is the exporting and importing company of Shenheng Steel Group and mainly exports steel products to Africa, South America, Middle East and Southeast Asia.

Tangshan Fengrun Shenheng Trade Co., Ltd, which is the one and only importing and exporting name of group, developing new trade mode base on advantage resources of mill. Our featured products include EQUAL and UNEQUAL ANGLE and U CHANNEL steel. Meanwhile, to complete resources, we combine with other mills as a union, offering deformed bar, wire rod, JIS H beams, IPE/IPEAA, GI, PPGI, CR, HR, etc.

Year by year, we focused on enhance quality and service for our products, and expecting more guidance from friends and customers. We are steel until future!





# Company Profile



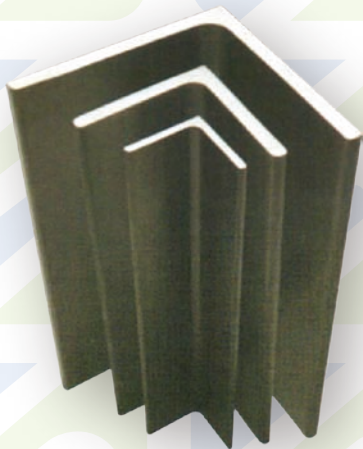
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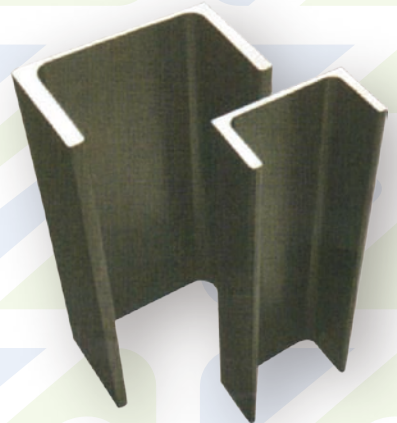
## PRODUCT RANGE



EQUAL ANGLE



UNEQUAL ANGLE



U CHANNEL



FLAT BAR

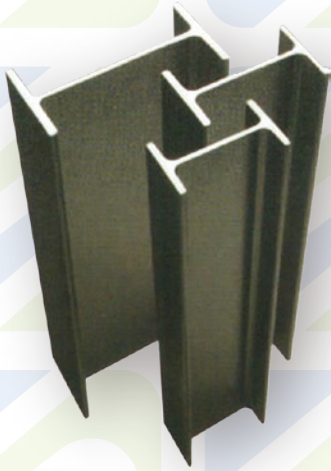


STEEL RAIL

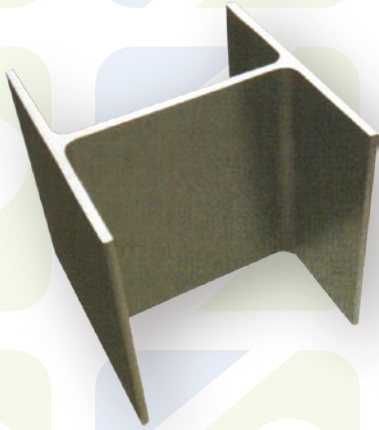


SQUARE BAR





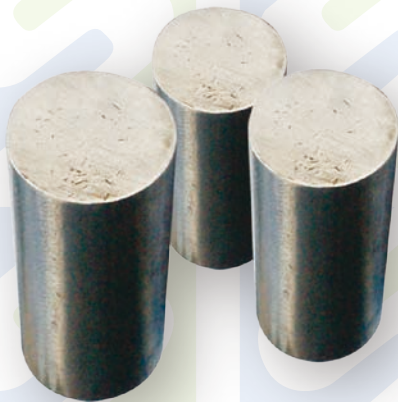
**IPE / IPEAA**



**H-BEAM**



**DEFORMED BAR**



**ROUND BAR**



**GALVANIZED STEEL**



**STEEL WIRE ROD**



## GB STANDARD EQUAL ANGLE

**STANDARD: GB9787-88**

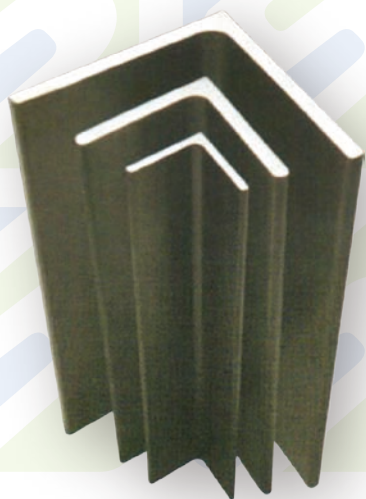
**STEEL GRADE: GB9787-88 Q235**

**GB/T 1591-94 Q345B/Q420B/Q460B**

| Standard<br>Sectional<br>Dimension (mm) | Weight<br>(kg/m) | Standard<br>Sectional<br>Dimension (mm) | Weight<br>(kg/m) | Standard<br>Sectional<br>Dimension (mm) | Weight<br>(kg/m) | Standard<br>Sectional<br>Dimension (mm) | Weight<br>(kg/m) |
|-----------------------------------------|------------------|-----------------------------------------|------------------|-----------------------------------------|------------------|-----------------------------------------|------------------|
| 20 × 20 × 2.5                           | 0.754            | 40 × 40 × 5                             | 2.976            | 90 × 90 × 6                             | 8.28             | 130 × 130 × 12                          | 23.4             |
| 20 × 20 × 3                             | 0.889            | 45 × 45 × 4                             | 2.736            | 90 × 90 × 7                             | 9.656            | 130 × 130 × 13                          | 25.4             |
| 20 × 20 × 4                             | 1.145            | 45 × 45 × 5                             | 3.369            | 90 × 90 × 8                             | 10.946           | 130 × 130 × 15                          | 28.8             |
| 25 × 25 × 2.5                           | 0.95             | 50 × 50 × 4                             | 3.059            | 90 × 90 × 10                            | 13.478           | 140 × 140 × 10                          | 21.488           |
| 25 × 25 × 2.7                           | 1.02             | 50 × 50 × 5                             | 3.77             | 100 × 100 × 6                           | 9.366            | 140 × 140 × 12                          | 25.522           |
| 25 × 25 × 3                             | 1.124            | 50 × 50 × 6                             | 4.465            | 100 × 100 × 7                           | 10.83            | 140 × 140 × 14                          | 29.49            |
| 25 × 25 × 4                             | 1.459            | 60 × 60 × 4                             | 3.643            | 100 × 100 × 8                           | 12.276           | 150 × 150 × 10                          | 22.765           |
| 25 × 25 × 5                             | 1.778            | 60 × 60 × 5                             | 4.514            | 100 × 100 × 9                           | 13.6             | 150 × 150 × 11                          | 25.15            |
| 25 × 25 × 6                             | 2.08             | 60 × 60 × 6                             | 5.42             | 100 × 100 × 10                          | 15.12            | 150 × 150 × 12                          | 27.13            |
| 30 × 30 × 2.3                           | 1.074            | 60 × 60 × 8                             | 7.09             | 100 × 100 × 12                          | 17.898           | 150 × 150 × 13                          | 29.49            |
| 30 × 30 × 2.5                           | 1.16             | 63 × 63 × 5                             | 4.822            | 100 × 100 × 13                          | 19.1             | 150 × 150 × 14                          | 31.64            |
| 30 × 30 × 3                             | 1.373            | 63 × 63 × 6                             | 5.721            | 110 × 110 × 8                           | 13.43            | 150 × 150 × 15                          | 33.6             |
| 30 × 30 × 4                             | 1.786            | 65 × 65 × 4                             | 4.02             | 110 × 110 × 9                           | 15.02            | 150 × 150 × 16                          | 35.87            |
| 30 × 30 × 5                             | 2.184            | 65 × 65 × 5                             | 4.907            | 110 × 110 × 10                          | 16.6             | 150 × 150 × 18                          | 40.04            |
| 30 × 30 × 6                             | 2.564            | 65 × 65 × 6                             | 5.841            | 120 × 120 × 6                           | 11.1             | 150 × 150 × 19                          | 41.9             |
| 36 × 36 × 3                             | 1.656            | 65 × 65 × 8                             | 7.662            | 120 × 120 × 7                           | 12.9             | 175 × 175 × 12                          | 31.8             |
| 36 × 36 × 4                             | 2.163            | 70 × 70 × 6                             | 6.406            | 120 × 120 × 8                           | 14.57            | 175 × 175 × 15                          | 39.4             |
| 36 × 36 × 5                             | 2.654            | 70 × 70 × 7                             | 7.398            | 120 × 120 × 9                           | 16.5             | 180 × 180 × 12                          | 33.159           |
| 38 × 38 × 2.3                           | 1.371            | 70 × 70 × 8                             | 8.373            | 120 × 120 × 10                          | 18.055           | 180 × 180 × 14                          | 38.383           |
| 38 × 38 × 2.5                           | 1.482            | 70 × 70 × 9                             | 9.34             | 120 × 120 × 11                          | 19.9             | 180 × 180 × 16                          | 43.542           |
| 38 × 38 × 2.7                           | 1.593            | 75 × 75 × 6                             | 6.905            | 120 × 120 × 12                          | 21.6             | 180 × 180 × 18                          | 48.634           |
| 38 × 38 × 3                             | 1.758            | 75 × 75 × 7                             | 7.976            | 120 × 120 × 15                          | 26.6             | 200 × 200 × 14                          | 42.894           |
| 38 × 38 × 3.7                           | 2.137            | 75 × 75 × 8                             | 9.03             | 125 × 125 × 8                           | 15.504           | 200 × 200 × 15                          | 45.3             |
| 38 × 38 × 3.8                           | 2.19             | 75 × 75 × 9                             | 9.96             | 125 × 125 × 10                          | 19.133           | 200 × 200 × 16                          | 48.894           |
| 38 × 38 × 4                             | 2.297            | 80 × 80 × 5                             | 6.17             | 125 × 125 × 12                          | 22.696           | 200 × 200 × 20                          | 60.056           |
| 38 × 38 × 5                             | 2.82             | 80 × 80 × 6                             | 7.376            | 125 × 125 × 14                          | 26.193           | 200 × 200 × 24                          | 71.168           |
| 38 × 38 × 6                             | 3.326            | 80 × 80 × 7                             | 8.525            | 130 × 130 × 9                           | 17.9             | 200 × 200 × 25                          | 73.6             |
| 40 × 40 × 3                             | 1.852            | 80 × 80 × 8                             | 9.658            | 130 × 130 × 10                          | 19.625           | 250 × 250 × 25                          | 93.7             |
| 40 × 40 × 4                             | 2.422            | 80 × 80 × 10                            | 11.9             | 130 × 130 × 11                          | 21.7             |                                         |                  |







# EQUAL STEEL ANGLE



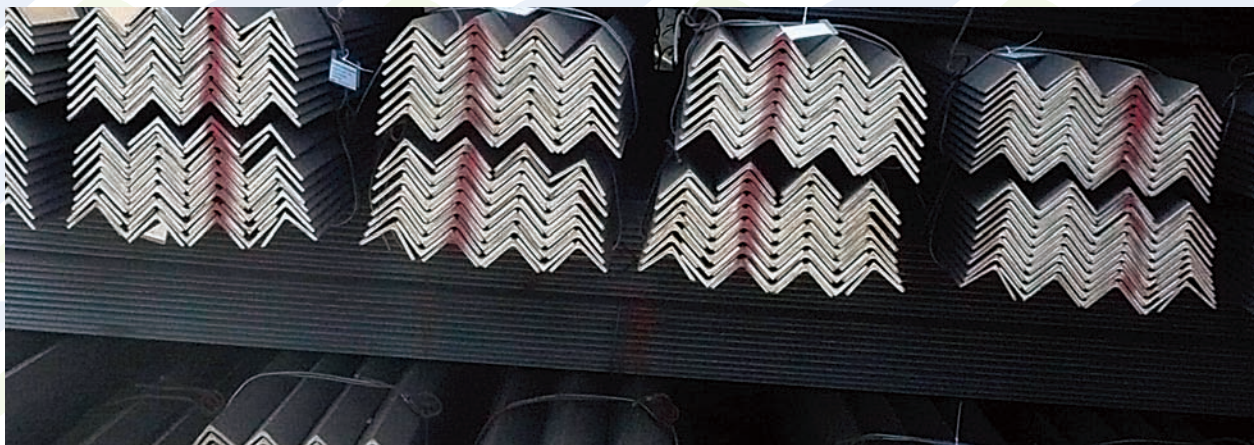
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## JIS STANDARD EQUAL ANGLE

STANDARD: JIS G 3192-2006

STEEL GRADE: JIS G 3101 SS400/SS540

| Standard Sectional Dimension (mm) | Weight (kg/m) | Standard Sectional Dimension (mm) | Weight (kg/m) |
|-----------------------------------|---------------|-----------------------------------|---------------|
| 25 × 25 × 3                       | 1.12          | 90 × 90 × 6                       | 8.28          |
| 30 × 30 × 3                       | 1.36          | 90 × 90 × 7                       | 9.59          |
| 40 × 40 × 3                       | 1.83          | 90 × 90 × 10                      | 13.3          |
| 40 × 40 × 5                       | 2.95          | 100 × 100 × 7                     | 10.7          |
| 45 × 45 × 4                       | 2.74          | 100 × 100 × 10                    | 14.9          |
| 45 × 45 × 5                       | 3.38          | 100 × 100 × 13                    | 19.1          |
| 50 × 50 × 4                       | 3.06          | 120 × 120 × 8                     | 14.7          |
| 50 × 50 × 6                       | 4.43          | 130 × 130 × 9                     | 17.9          |
| 60 × 60 × 4                       | 3.68          | 130 × 130 × 12                    | 23.4          |
| 60 × 60 × 5                       | 4.55          | 130 × 130 × 15                    | 28.8          |
| 60 × 60 × 6                       | 5.37          | 150 × 150 × 12                    | 27.3          |
| 65 × 65 × 6                       | 5.91          | 150 × 150 × 15                    | 33.6          |
| 65 × 65 × 8                       | 7.66          | 150 × 150 × 19                    | 41.9          |
| 70 × 70 × 6                       | 6.38          | 175 × 175 × 12                    | 31.8          |
| 75 × 75 × 6                       | 6.85          | 175 × 175 × 15                    | 39.4          |
| 75 × 75 × 9                       | 9.96          | 200 × 200 × 15                    | 45.3          |
| 80 × 80 × 6                       | 7.32          | 200 × 200 × 20                    | 59.7          |
| 80 × 80 × 7                       | 8.48          | 200 × 200 × 25                    | 73.6          |





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## UNEQUAL STEEL ANGLE



### JIS STANDAR UNEQUAL ANGLE

STANDARD: JIS G 3192-2006

STEEL GRADE: JIS G 3101 SS400

| Standard Sectional Dimension (mm) | Thickness (mm) | Weight (kg/m) | Standard Sectional Dimension (mm) | Thickness (mm) | Weight (kg/m) |
|-----------------------------------|----------------|---------------|-----------------------------------|----------------|---------------|
| 75 × 50                           | 5              | 4.8           | 150 × 75                          | 9              | 15.4          |
| 75 × 50                           | 6              | 5.66          | 150 × 75                          | 10             | 17.0          |
| 75 × 50                           | 8              | 7.43          | 150 × 75                          | 12             | 20.2          |
| 100 × 50                          | 6              | 6.84          | 150 × 75                          | 15             | 24.8          |
| 100 × 50                          | 8              | 8.97          | 150 × 90                          | 9              | 16.40         |
| 100 × 75                          | 6              | 8.04          | 150 × 90                          | 10             | 18.20         |
| 100 × 75                          | 7              | 9.32          | 150 × 90                          | 12             | 21.50         |
| 100 × 75                          | 8              | 10.60         | 150 × 90                          | 15             | 26.60         |
| 100 × 75                          | 9              | 11.80         | 150 × 100                         | 9              | 17.10         |
| 100 × 75                          | 10             | 13.00         | 150 × 100                         | 10             | 18.79         |
| 100 × 75                          | 12             | 15.40         | 150 × 100                         | 12             | 22.40         |
| 125 × 75                          | 7              | 10.70         | 150 × 100                         | 15             | 27.70         |
| 125 × 75                          | 8              | 12.20         | 200 × 100                         | 10             | 23            |
| 125 × 75                          | 9              | 13.60         | 200 × 100                         | 12             | 27.3          |
| 125 × 75                          | 10             | 15.00         | 200 × 100                         | 15             | 33.7          |
| 125 × 75                          | 12             | 17.80         |                                   |                |               |

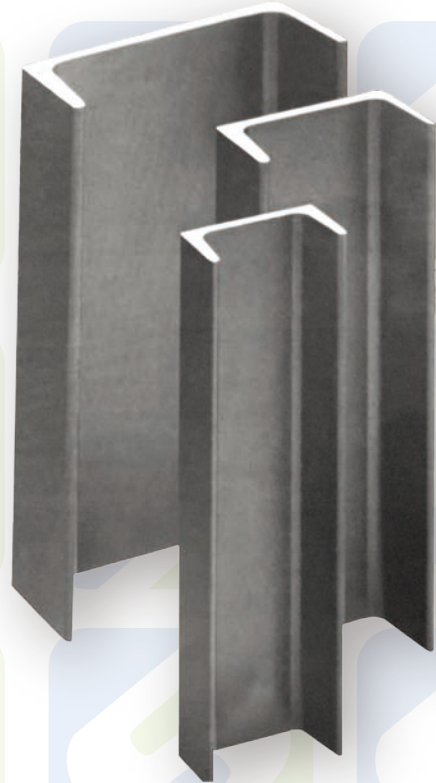




## JIS STANDARD U CHANNEL

STANDARD: JIS 3192-2006

STEEL GRADE: JIS G 3101 SS400



| Standard<br>Sectional<br>Dimension<br>(mm) | Web<br>thickness<br>(mm) | Flange<br>thickness<br>(mm) | Weight<br>(kg/m) |
|--------------------------------------------|--------------------------|-----------------------------|------------------|
| 50 × 25                                    | 3.00~5.00                | 6.00                        | 2.37~3.46        |
| 75 × 40                                    | 3.80                     | 7.00                        | 5.30             |
| 75 × 40                                    | 4.00                     | 7.00                        | 5.60             |
| 75 × 40                                    | 4.50                     | 7.00                        | 5.85             |
| 75 × 40                                    | 5.00                     | 7.00                        | 6.92             |
| 100 × 50                                   | 3.80                     | 6.00                        | 7.30             |
| 100 × 50                                   | 4.20                     | 6.00                        | 8.03             |
| 100 × 50                                   | 4.50                     | 7.50                        | 8.97             |
| 100 × 50                                   | 5.00                     | 7.50                        | 9.36             |
| 125 × 65                                   | 5.20                     | 6.80                        | 11.66            |
| 125 × 65                                   | 5.30                     | 6.80                        | 12.17            |
| 125 × 65                                   | 5.50                     | 8.00                        | 12.91            |
| 125 × 65                                   | 6.00                     | 8.00                        | 13.40            |
| 150 × 75                                   | 5.50                     | 7.30                        | 14.66            |
| 150 × 75                                   | 5.70                     | 10.00                       | 16.71            |
| 150 × 75                                   | 6.00                     | 10.00                       | 17.90            |
| 150 × 75                                   | 6.50                     | 10.00                       | 18.60            |
| 200 × 80                                   | 7.50                     | 11.00                       | 24.60            |
| 200 × 90                                   | 8.00                     | 13.50                       | 30.30            |
| 250 × 90                                   | 9.00                     | 13.00                       | 34.60            |

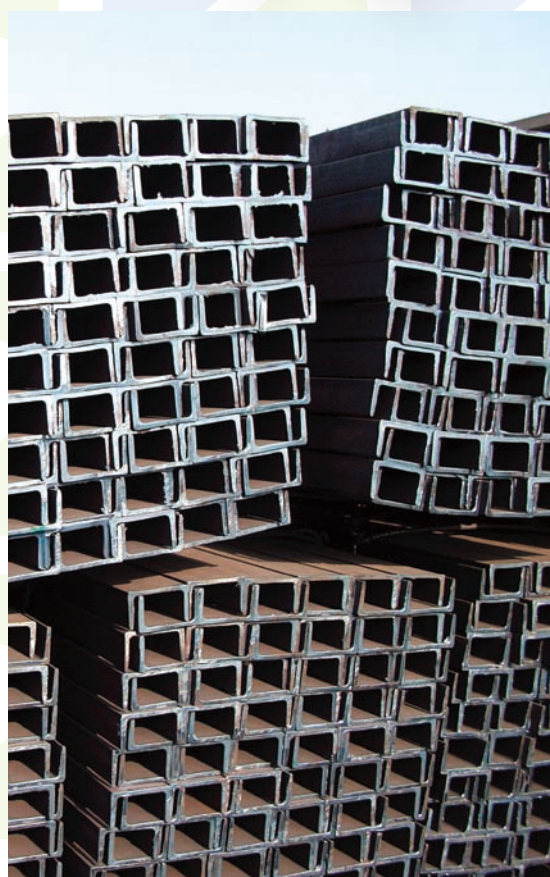
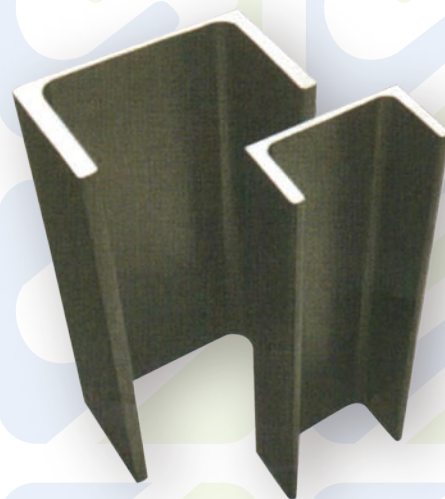


## GB STANDARD CHANNEL

**STANDARD: GB/T707-1988**

**STEEL GRADE: GB9787-88 Q235B/Q345B**

| Standard Sectional Dimension (mm) | Web thickness (mm) | Flange thickness (mm) | Weight (kg/m) |
|-----------------------------------|--------------------|-----------------------|---------------|
| 50 × 37                           | 4.5                | 7.00                  | 5.438         |
| 63 × 40                           | 4.8                | 7.50                  | 6.634         |
| 80 × 43                           | 5.00               | 8.00                  | 8.045         |
| 100 × 48                          | 5.30               | 8.50                  | 10.007        |
| 120 × 53                          | 5.50               | 9.00                  | 12.059        |
| 140 × 58                          | 6.00               | 9.50                  | 14.535        |
| 140 × 60                          | 8.00               | 9.50                  | 16.733        |
| 160 × 63                          | 6.50               | 10.0                  | 17.24         |
| 180 × 68                          | 7.00               | 10.50                 | 20.174        |
| 180 × 70                          | 9.00               | 10.5                  | 23.00         |
| 200 × 73                          | 7.00               | 11.0                  | 22.637        |
| 200 × 75                          | 9.00               | 11.00                 | 25.777        |
| 220 × 77                          | 7.00               | 11.5.0                | 24.999        |
| 220 × 79                          | 9.00               | 11.50                 | 28.453        |
| 250 × 78                          | 7.00               | 12.00                 | 27.41         |
| 250 × 80                          | 9.00               | 12.00                 | 31.335        |
| 250 × 82                          | 11.0               | 12.00                 | 35.26         |
| 280 × 82                          | 7.50               | 12.50                 | 31.427        |
| 280 × 84                          | 9.50               | 12.50                 | 35.823        |
| 280 × 86                          | 11.50              | 12.50                 | 40.219        |
| 300 × 85                          | 7.50               | 13.50                 | 34.463        |
| 300 × 87                          | 9.50               | 13.50                 | 39.173        |
| 300 × 89                          | 11.5               | 13.50                 | 43.883        |



## UPN EUROPEAN STANDARD CHANNEL

**STEEL GRADE: EN10025 S235JR**

| Specification Depth*flange width (mm) | Web thickness (mm) | Flange thickness (mm) | Weight (kg/m) |
|---------------------------------------|--------------------|-----------------------|---------------|
| 80 × 45                               | 6                  | 8                     | 8.64          |
| 100 × 50                              | 6                  | 8.5                   | 10.6          |
| 120 × 55                              | 7                  | 9                     | 13.4          |
| 140 × 60                              | 7                  | 10                    | 16            |
| 160 × 65                              | 7.5                | 10.5                  | 18.8          |
| 180 × 70                              | 8                  | 11                    | 22            |
| 200 × 75                              | 8.5                | 11.5                  | 25.3          |



## EN STANDARD IPE

| Designation | Specification Depth*flange width (mm) | Web thickness (mm) | Flange thickness (mm) | Weight (kg/m) |
|-------------|---------------------------------------|--------------------|-----------------------|---------------|
| IPE80       | 80 × 46                               | 3.8                | 5.2                   | 6.00          |
| IPE100      | 100 × 55                              | 4.10               | 5.70                  | 8.10          |
| IPE120      | 120 × 64                              | 4.4                | 6.3                   | 10.4          |
| IPE140      | 140 × 73                              | 4.7                | 6.9                   | 12.9          |
| IPE160      | 160 × 82                              | 5.0                | 7.4                   | 15.8          |
| IPE180      | 180 × 91                              | 5.3                | 8.0                   | 18.8          |
| IPE200      | 200 × 100                             | 5.6                | 8.5                   | 22.4          |
| IPE220      | 220 × 110                             | 5.9                | 9.2                   | 26.2          |
| IPE240      | 240 × 120                             | 6.2                | 9.8                   | 30.7          |
| IPE270      | 270 × 135                             | 6.6                | 10.2                  | 36.1          |

## EN STANDARD ECONOMICAL IPE

| Designation | Specification Depth*flange width (mm) | Web thickness (mm) | Flange thickness (mm) | Weight (kg/m) |
|-------------|---------------------------------------|--------------------|-----------------------|---------------|
| IPEAA 80    | 80 × 46                               | 3.2                | 4.2                   | 4.95          |
| IPE AA 100  | 100 × 55                              | 3.6                | 4.5                   | 6.72          |
| IPE AA 120  | 120 × 64                              | 3.8                | 4.8                   | 8.36          |
| IPE AA 140  | 140 × 73                              | 3.8                | 5.2                   | 10.05         |
| IPE AA 160  | 160 × 82                              | 4.0                | 5.6                   | 12.31         |
| IPE AA 180  | 180 × 91                              | 4.3                | 6.2                   | 14.94         |
| IPE AA 200  | 200 × 100                             | 4.5                | 6.7                   | 17.95         |





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H-BEAM

## JIS STANDARD H BEAM

STANDARD: JIS G 3192-2000

STEEL GRADE: JIS G 3101 SS400/SS540



| Standard Sectional Dimension (mm) | Web thickness (mm) | Flange thickness (mm) | Weight (kg/m) |
|-----------------------------------|--------------------|-----------------------|---------------|
| 100 × 50                          | 5.0                | 7.00                  | 9.30          |
| 100 × 100                         | 6.0                | 8.0                   | 16.9          |
| 125 × 60                          | 6.00               | 8.00                  | 13.1          |
| 125 × 125                         | 6.5                | 9.0                   | 23.6          |
| 150 × 75                          | 5.0                | 7.00                  | 14.0          |
| 148 × 100                         | 6.00               | 9.0                   | 20.7          |
| 150 × 150                         | 7.00               | 10.0                  | 31.1          |
| 175 × 90                          | 5.0                | 8.0                   | 18.0          |
| 175 × 175                         | 5.00               | 11                    | 40.4          |
| 198 × 99                          | 4.50               | 7.0                   | 17.8          |
| 200 × 100                         | 5.50               | 8.0                   | 20.9          |
| 194 × 150                         | 6.00               | 9.00                  | 29.9          |
| 200 × 200                         | 8.00               | 12.0                  | 49.9          |
| 200 × 204                         | 12.00              | 12.0                  | 56.2          |
| 248 × 124                         | 5.00               | 8.00                  | 25.1          |
| 250 × 125                         | 6.00               | 9.00                  | 29.0          |
| 244 × 175                         | 7.0                | 11.00                 | 43.6          |
| 250 × 250                         | 9.0                | 14.0                  | 71.8          |
| 250 × 255                         | 14.0               | 14                    | 81.6          |
| 298 × 149                         | 5.5                | 8.0                   | 32.0          |
| 300 × 150                         | 6.50               | 9.0                   | 36.7          |
| 294 × 200                         | 8.0                | 12.0                  | 55.8          |
| 294 × 302                         | 12.0               | 12.0                  | 83.4          |
| 300 × 300                         | 10.0               | 15.0                  | 93.0          |
| 300 × 305                         | 15.0               | 15.0                  | 105           |
| 346 × 174                         | 6.0                | 9.0                   | 41.2          |
| 350 × 175                         | 7.0                | 11.0                  | 49.4          |
| 340 × 250                         | 9.0                | 14.0                  | 78.1          |
| 344 × 348                         | 10.0               | 16.0                  | 113           |

| Standard Sectional Dimension (mm) | Web thickness (mm) | Flange thickness (mm) | Weight (kg/m) |
|-----------------------------------|--------------------|-----------------------|---------------|
| 350 × 350                         | 12.0               | 19.0                  | 135           |
| 396 × 199                         | 7.0                | 11.0                  | 56.1          |
| 400 × 200                         | 8.0                | 13.0                  | 65.4          |
| 400 × 300                         | 10.0               | 16.0                  | 105           |
| 388 × 402                         | 15.0               | 15.0                  | 140           |
| 394 × 398                         | 11.0               | 18.0                  | 147           |
| 400 × 400                         | 13.0               | 21.0                  | 172           |
| 400 × 408                         | 21.0               | 21.0                  | 197           |
| 414 × 405                         | 18.0               | 28.0                  | 232           |
| 428 × 407                         | 20.0               | 35.0                  | 283           |
| 458 × 417                         | 30.0               | 50.0                  | 415           |
| 498 × 432                         | 45.0               | 70.0                  | 605           |
| 446 × 199                         | 8.0                | 12.0                  | 65.1          |
| 450 × 200                         | 9.0                | 14.0                  | 74.9          |
| 440 × 300                         | 11.0               | 18.0                  | 121           |
| 496 × 199                         | 9.0                | 14.0                  | 77.9          |
| 500 × 200                         | 10.0               | 16.0                  | 88.2          |
| 506 × 201                         | 11.0               | 19.0                  | 102           |
| 482 × 300                         | 11.0               | 15.0                  | 111           |
| 488 × 300                         | 11.0               | 18.0                  | 125           |
| 596 × 199                         | 10.0               | 15.0                  | 92.5          |
| 600 × 200                         | 11.0               | 17.0                  | 103           |
| 606 × 201                         | 12.0               | 20.0                  | 118           |
| 582 × 300                         | 12.0               | 17.0                  | 133           |
| 588 × 300                         | 12.0               | 20.0                  | 147           |
| 594 × 302                         | 14.0               | 23.0                  | 170           |
| 692 × 300                         | 13.0               | 20.0                  | 163           |
| 700 × 300                         | 13.0               | 24.0                  | 182           |
| 792 × 300                         | 14.0               | 22.0                  | 188           |
| 800 × 300                         | 14.0               | 26.0                  | 207           |
| 890 × 299                         | 15.0               | 23.0                  | 210           |
| 900 × 300                         | 16.0               | 28.0                  | 240           |
| 912 × 302                         | 18.0               | 34.0                  | 283           |

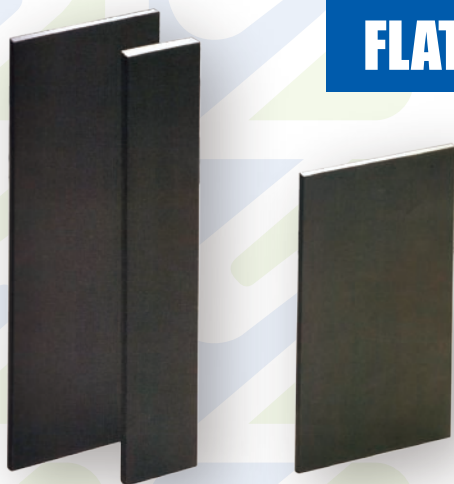




# FLAT BAR/WIDE FLAT BAR



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| Width<br>(mm) | Thickness (mm) |      |      |      |      |      |       |       |       |       |       |
|---------------|----------------|------|------|------|------|------|-------|-------|-------|-------|-------|
|               | 3              | 5    | 6    | 8    | 10   | 12   | 15    | 16    | 20    | 25    | 30    |
|               | Mass (Kg/m)    |      |      |      |      |      |       |       |       |       |       |
| 20            | 0.47           | 0.78 |      | 1.26 |      |      |       |       |       |       |       |
| 25            |                | 0.98 |      | 1.57 | 1.96 |      |       |       |       |       |       |
| 30            |                | 1.18 |      | 1.88 | 2.35 |      |       |       |       |       |       |
| 35            |                | 1.37 |      | 2.20 | 2.75 |      |       |       |       |       |       |
| 40            |                | 1.57 |      | 2.51 | 3.14 | 3.77 |       | 5.02  | 6.28  |       |       |
| 45            |                | 1.77 |      | 2.82 | 3.53 | 4.24 |       | 5.65  | 7.07  |       |       |
| 50            |                | 1.96 |      | 3.14 | 3.92 | 4.74 |       | 6.28  | 7.85  |       |       |
| 60            |                | 2.36 | 2.83 | 3.77 | 4.71 | 5.65 | 7.07  | 7.53  | 9.42  | 11.80 | 14.10 |
| 65            |                | 2.55 | 3.06 | 4.08 | 5.10 | 6.12 |       |       |       |       |       |
| 70            |                | 2.75 | 3.30 | 4.40 | 5.50 | 6.59 |       | 8.79  | 10.99 |       |       |
| 75            |                |      | 3.53 | 4.71 | 5.89 | 7.07 | 8.83  |       |       |       |       |
| 80            |                | 3.14 | 3.77 | 5.02 | 6.28 | 7.54 |       | 10.05 | 12.60 |       |       |
| 90            |                |      | 4.24 | 5.65 | 7.07 | 8.48 |       | 11.30 |       |       |       |
| 100           |                | 3.93 | 4.71 | 6.28 | 7.85 | 9.42 | 11.80 | 12.30 | 15.70 | 19.60 | 23.60 |

# GALVANIZED STRUCTURE STEEL



申恒钢铁  
TSSH STEEL

**Products:** Angle, Channel, IPE/IPEAA, Beam, Flat Bar, Hollow Section

**Steel Grade:** Q235, Q345, SS400, ST37, ST52, S275JR, S355JR, ASTM A36

Hot Dipped Galvanized

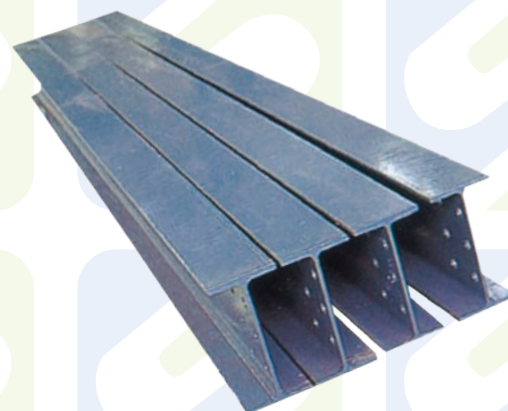
**Standard:** IS01461:1999

**Zinc Coating:** Customized under standard

**Zinc Thickness:** Customized under standard Electro galvanize

**Zinc Coating:** 180g/m<sup>2</sup>-500g/m<sup>2</sup>

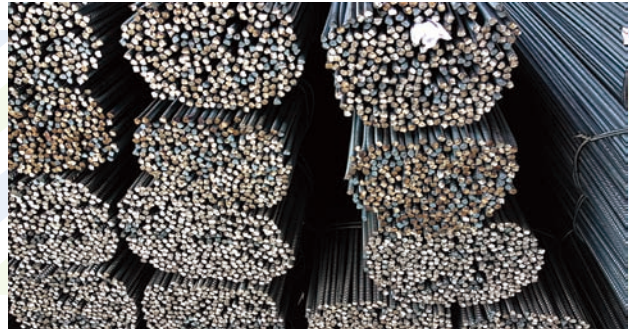
**Zinc Thickness:** 20μm-80μm





申恒钢铁  
TSSH STEEL

## DEFORMED STEEL BAR



**GB HRB400/HRB 500**  
**BS 4449 G460B/500**  
**ASTM A615 G40/60/75**

| GB Standard<br>Size (mm)<br>Length: 12M | Weight<br>kg/m | Korean Standard<br>Size (mm)<br>Length: 8M | Weight<br>kg/m |
|-----------------------------------------|----------------|--------------------------------------------|----------------|
| 6                                       | 0.222          | 10                                         | 0.56           |
| 7                                       | 0.302          | 13                                         | 0.995          |
| 8                                       | 0.395          | 16                                         | 1.56           |
| 9                                       | 0.499          | 19                                         | 2.25           |
| 10                                      | 0.617          | 22                                         | 3.04           |
| 12                                      | 0.888          | 25                                         | 3.98           |
| 14                                      | 1.21           | 29                                         | 5.04           |
| 16                                      | 1.58           | 32                                         | 6.23           |
| 18                                      | 2.0            | 35                                         | 7.51           |
| 20                                      | 2.47           | 38                                         | 8.95           |
| 22                                      | 2.98           |                                            |                |
| 25                                      | 3.856          |                                            |                |
| 28                                      | 4.84           |                                            |                |
| 32                                      | 6.31           |                                            |                |
| 36                                      | 7.99           |                                            |                |
| 40                                      | 9.87           |                                            |                |







## WIRE ROD



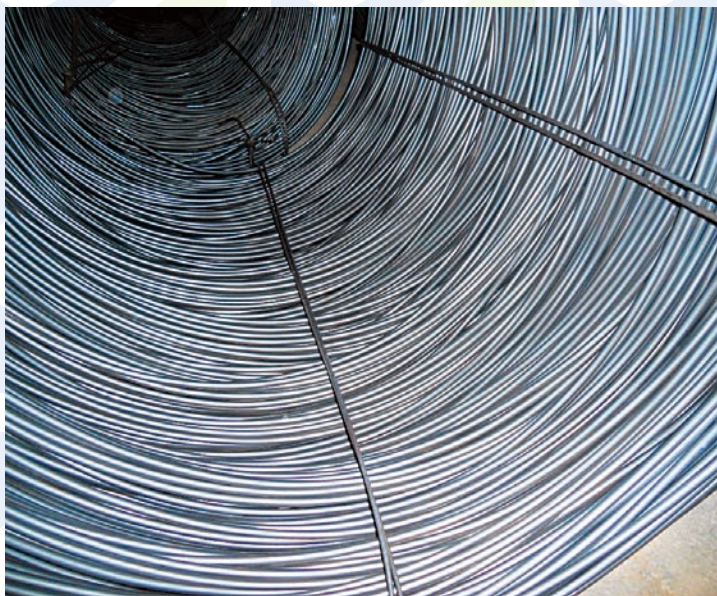
申恒钢铁  
TSSH STEEL

**Standard:** AISI, ASTM, BS, DIN, GB, JIS

**Grade:** Q195/Q235, SAE1006-SAE1018B

Wire Rod diameter

5.5mm/6.5mm/7mm/8mm/9mm/10mm/12mm/14mm



## SQUARE BAR



申恒钢铁  
TSSH STEEL



**Sizes:** 5mm-100mm

120mm /130mm /150mm /160mm /165mm

**Grade:** Q195 Q215 Q235 Q255 Q275



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