

**FLAT BARS – TABLE 6.1**

| Size<br>mm | Tolerance EN 10058 |              | EN 1.4307 | EN 1.4404 | Weight<br>kg/m |
|------------|--------------------|--------------|-----------|-----------|----------------|
|            | Width mm           | Thickness mm |           |           |                |
| 15 x 3     | +/- 0.75           | +/- 0.5      | O         | O         | 0.35           |
| 20 x 3     | +/- 0.75           | +/- 0.5      | O         | O         | 0.47           |
| 25 x 3     | +/- 0.75           | +/- 0.5      | O         | O         | 0.59           |
| 30 x 3     | +/- 0.75           | +/- 0.5      | O         | O         | 0.71           |
| 40 x 3     | +/- 0.75           | +/- 0.5      | O         | O         | 0.94           |
| 50 x 3     | +/- 1.0            | +/- 0.5      | O         | O         | 1.2            |
| 20 x 4     | +/- 0.75           | +/- 0.5      | O         | O         | 0.63           |
| 25 x 4     | +/- 0.75           | +/- 0.5      | O         | O         | 0.79           |
| 30 x 4     | +/- 0.75           | +/- 0.5      | O         | O         | 0.94           |
| 40 x 4     | +/- 0.75           | +/- 0.5      | O         | O         | 1.3            |
| 50 x 4     | +/- 1.0            | +/- 0.5      | O         | O         | 1.6            |
| 20 x 5     | +/- 0.75           | +/- 0.5      | O         | O         | 0.79           |
| 25 x 5     | +/- 0.75           | +/- 0.5      | O         | O         | 1.0            |
| 30 x 5     | +/- 0.75           | +/- 0.5      | O         | O         | 1.2            |
| 35 x 5     | +/- 0.75           | +/- 0.5      | O         | O         | 1.4            |
| 40 x 5     | +/- 0.75           | +/- 0.5      | O         | O         | 1.6            |
| 50 x 5     | +/- 1.0            | +/- 0.5      | O         | O         | 2.0            |
| 60 x 5     | +/- 1.0            | +/- 0.5      | O         | O         | 2.4            |
| 15 x 6     | +/- 0.75           | +/- 0.5      | X         | X         | 0.71           |
| 20 x 6     | +/- 0.75           | +/- 0.5      | O         | O         | 0.94           |
| 25 x 6     | +/- 0.75           | +/- 0.5      | O         | O         | 1.2            |
| 30 x 6     | +/- 0.75           | +/- 0.5      | O         | O         | 1.4            |
| 35 x 6     | +/- 0.75           | +/- 0.5      | O         | O         | 1.7            |
| 40 x 6     | +/- 0.75           | +/- 0.5      | O         | O         | 1.9            |
| 50 x 6     | +/- 1.0            | +/- 0.5      | O         | O         | 2.4            |
| 60 x 6     | +/- 1.0            | +/- 0.5      | O         | O         | 2.8            |
| 70 x 6     | +/- 1.0            | +/- 0.5      | O         | O         | 3.3            |
| 75 x 6     | +/- 1.0            | +/- 0.5      | O         | O         | 3.5            |
| 80 x 6     | +/- 1.0            | +/- 0.5      | O         | O         | 3.8            |
| 100 x 6    | +/- 1.5            | +/- 0.5      | O         | O         | 4.7            |
| 20 x 8     | +/- 0.75           | +/- 0.5      | X         | X         | 1.3            |
| 25 x 8     | +/- 0.75           | +/- 0.5      | O         | O         | 1.6            |
| 30 x 8     | +/- 0.75           | +/- 0.5      | O         | O         | 1.9            |
| 35 x 8     | +/- 0.75           | +/- 0.5      | O         | O         | 2.2            |
| 40 x 8     | +/- 0.75           | +/- 0.5      | O         | O         | 2.5            |
| 50 x 8     | +/- 1.00           | +/- 0.5      | O         | O         | 3.1            |
| 60 x 8     | +/- 1.00           | +/- 0.5      | O         | O         | 3.8            |
| 80 x 8     | +/- 1.00           | +/- 0.5      | O         | O         | 5.0            |
| 100 x 8    | +/- 1.50           | +/- 0.5      | O         | O         | 6.3            |

O = cut from plate    X = hot rolled



**FLAT BARS – TABLE 6.2**

| Size<br>mm | Tolerance EN 10058 |              | EN 1.4307 | EN 1.4404 | Weight<br>kg/m |
|------------|--------------------|--------------|-----------|-----------|----------------|
|            | Width mm           | Thickness mm |           |           |                |
| 20 x 10    | +/- 0.75           | +/- 0.5      | X         | X         | 1.6            |
| 25 x 10    | +/- 0.75           | +/- 0.5      | X         | X         | 2.0            |
| 30 x 10    | +/- 0.75           | +/- 0.5      | X         | X         | 2.4            |
| 35 x 10    | +/- 0.75           | +/- 0.5      | X         | X         | 2.8            |
| 40 x 10    | +/- 0.75           | +/- 0.5      | O         | O         | 3.1            |
| 50 x 10    | +/- 1.0            | +/- 0.5      | O         | O         | 3.9            |
| 60 x 10    | +/- 1.0            | +/- 0.5      | O         | O         | 4.7            |
| 70 x 10    | +/- 1.0            | +/- 0.5      | O         | O         | 5.5            |
| 80 x 10    | +/- 1.5            | +/- 0.5      | O         | O         | 6.3            |
| 100 x 10   | +/- 1.5            | +/- 0.5      | XO        | XO        | 7.9            |
| 120 x 10   | +/- 2.0            | +/- 0.5      | O         | O         | 9.4            |
| 140 x 10   | +/- 2.5            | +/- 0.5      | O         |           | 11.0           |
| 150 x 10   | +/- 2.5            | +/- 0.5      | O         | O         | 11.8           |
| 200 x 10   | +/- 2.5            | +/- 0.5      | O         | O         | 15.7           |
| 25 x 12    | +/- 0.75           | +/- 0.5      | X         | X         | 2.4            |
| 30 x 12    | +/- 0.75           | +/- 0.5      | X         | X         | 2.8            |
| 40 x 12    | +/- 0.75           | +/- 0.5      | O         | O         | 3.8            |
| 50 x 12    | +/- 1.0            | +/- 0.5      | O         | O         | 4.7            |
| 60 x 12    | +/- 1.0            | +/- 0.5      | O         | O         | 5.7            |
| 70 x 12    | +/- 1.0            | +/- 0.5      | O         | O         | 6.6            |
| 75 x 12    | +/- 1.0            | +/- 0.5      | O         | O         | 7.1            |
| 80 x 12    | +/- 1.0            | +/- 0.5      | O         | O         | 7.5            |
| 100 x 12   | +/- 1.5            | +/- 0.5      | O         | O         | 9.4            |
| 120 x 12   | +/- 2.0            | +/- 0.5      | O         |           | 11.3           |
| 150 x 12   | +/- 2.5            | +/- 0.5      | O         | O         | 14.1           |
| 25 x 15    | +/- 0.75           | +/- 0.5      | X         | X         | 2.9            |
| 30 x 15    | +/- 0.75           | +/- 0.5      | X         | X         | 3.5            |
| 35 x 15    | +/- 0.75           | +/- 0.5      | X         | X         | 4.1            |
| 40 x 15    | +/- 0.75           | +/- 0.5      | X         | X         | 4.7            |
| 50 x 15    | +/- 1.0            | +/- 0.5      | X         | X         | 5.9            |
| 60 x 15    | +/- 1.0            | +/- 0.5      | X         | X         | 7.1            |
| 70 x 15    | +/- 1.0            | +/- 0.5      | X         | X         | 8.2            |
| 80 x 15    | +/- 1.0            | +/- 0.5      | X         | X         | 9.4            |
| 100 x 15   | +/- 1.5            | +/- 0.5      | X         | X         | 11.8           |
| 120 x 15   | +/- 2.0            | +/- 0.5      | X         | X         | 14.1           |
| 150 x 15   | +/- 2.5            | +/- 0.5      | X         | X         | 17.7           |
| 30 x 20    | +/- 0.75           | +/- 0.5      | X         | X         | 4.7            |
| 35 x 20    | +/- 0.75           | +/- 0.5      | X         | X         | 5.5            |
| 40 x 20    | +/- 0.75           | +/- 0.5      | X         | X         | 6.3            |
| 50 x 20    | +/- 1.0            | +/- 0.5      | X         | X         | 7.9            |
| 60 x 20    | +/- 1.0            | +/- 0.5      | X         | X         | 9.4            |
| 70 x 20    | +/- 1.0            | +/- 0.5      | X         | X         | 11.0           |
| 80 x 20    | +/- 1.0            | +/- 0.5      | X         | X         | 12.6           |
| 100 x 20   | +/- 1.5            | +/- 0.5      | X         | X         | 15.7           |
| 150 x 20   | +/- 2.5            | +/- 0.5      | X         | X         | 23.6           |

O = cut from plate    X = hot rolled



**FLAT BARS – TABLE 6.3**

| Size<br>mm | Tolerance EN 10058 |              | EN 1.4307 | EN 1.4404 | Weight<br>kg/m |
|------------|--------------------|--------------|-----------|-----------|----------------|
|            | Width mm           | Thickness mm |           |           |                |
| 35 x 25    | +/- 0.75           | +/- 1.0      | X         | X         | 6.9            |
| 40 x 25    | +/- 1.0            | +/- 1.0      | X         | X         | 7.9            |
| 50 x 25    | +/- 1.0            | +/- 1.0      | X         | X         | 9.8            |
| 60 x 25    | +/- 1.0            | +/- 1.0      | X         | X         | 11.8           |
| 70 x 25    | +/- 1.0            | +/- 1.0      | X         | X         | 13.7           |
| 75 x 25    | +/- 1.0            | +/- 1.0      | X         | X         | 14.7           |
| 100 x 25   | +/- 1.5            | +/- 1.0      | X         | X         | 19.6           |
| 50 x 30    | +/- 1.0            | +/- 1.0      | X         | X         | 11.8           |
| 60 x 30    | +/- 1.0            | +/- 1.0      | X         | X         | 14.1           |
| 70 x 30    | +/- 1.0            | +/- 1.0      |           | X         | 16.5           |
| 80 x 30    | +/- 1.0            | +/- 1.0      | X         | X         | 18.8           |
| 100 x 30   | +/- 1.5            | +/- 1.0      | X         | X         | 23.6           |
| 150 x 30   | +/- 2.5            | +/- 1.0      | X         | X         | 35.3           |
| 60 x 40    | +/- 1.0            | +/- 1.0      | X         | X         | 18.8           |
| 80 x 40    | +/- 1.0            | +/- 1.0      | X         | X         | 25.1           |
| 100 x 40   | +/- 1.5            | +/- 1.0      | X         | X         | 31.4           |
| 65 x 45    | +/- 1.0            | +/- 1.5      |           | X         | 23.0           |

O = cut from plate    X = hot rolled

