

**EDELSTAHL  
SCHNEIDTECHNIK**

Fast - Precise - Reliable



**STOCK-PROGRAMME**

**Our material at a glance**

# STAINLESS STEEL PLATES

## Corrosion-resistant stainless steel plates

### Grade

1.4301/1.4307 / AISI 304/304L  
1.4541/1.4878 / AISI 321/321H

1.4401/1.4404 / AISI 316/316L  
1.4571 / AISI 316Ti

### Thickness in mm

2	3	4	5	6	8	10	12	14	15	16	18
20	22	25	28	30	32	35	36	40	45	50	55
60	65	70	75	80	90	100	110	120	130	150	

Dimension up to 12,000 x 3,000 mm

## Heat-resistant stainless steel plates

### Grade

1.4828    1.4835 / UNS S30815 (3-40 mm)

1.4841 / AISI 314

1.4845 / AISI 310S

### Thickness in mm

2	3	4	5	6	8	10	12	15	20	25	30
35	40	50	60								

Dimension up to 12,000 x 3,000 mm

## Duplex / Super Duplex

### Grade

1.4462 / AISI 2205 / UNS S31803 / S32205

1.4410 / AISI 2507 / UNS S32750 (3-80 mm)

### Thickness in mm

2	3	4	5	6	8	10	12	15	16	18	20
25	30	35	40	45	50	55	60	70	80	90	100

Dimension up to 12,000 x 3,000 mm

## 1.4313

### Grade

1.4313 / UNS 41500 / X3CRNIMO 13-4

### Thickness in mm

6	8	10	12	15	20	25	30	35	40	45	50
60	70	80	100								

Dimension up to 6,000 x 2,500 mm

## 1.4435

### Grade

1.4435 / AISI 316/316L / UNS S31603

### Thickness in mm

8	10	12	15	20	25	30	35	40	50
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Dimension up to 12,000 x 2,500 mm

## 1.4539

### Grade

1.4539 / AISI 904L / UNS N08904

### Thickness in mm

2	3	4	5	6	8	10	12	15	20	25	30
35	40	50	60								

Dimension up to 12,000 x 2,500 mm



# NICKEL ALLOYS

## Alloy 600

### Grade

2.4816 / UNS N06600 / ASTM B168 / ASME SB168

### Thickness in mm

Dimension up to 6,000 x 2,500 mm

3 4 5 6 8 10 12 15 20 25 30 40

## Alloy 625

### Grade

2.4856 / UNS N06625 / ASTM B443 / ASME SB443

### Thickness in mm

Dimension up to 6,000 x 2,500 mm

3 4 5 6 8 10 12 15 20 25 30 40

## Alloy 825

### Grade

2.4858 / UNS N08825 / ASTM B424 / ASME SB424

### Thickness in mm

Dimension up to 6,000 x 2,500 mm

3 4 5 6 8 10 12 15 20 25 30 40

## Alloy C-276

### Grade

2.4819 / UNS N10276 / ASTM B575 / ASME SB575

### Thickness in mm

Dimension up to 6,000 x 2,500 mm

3 4 5 6 8 10 12 15 20

## OUR CUTTING PROCESSES



### Underwater, high focus and fine focus plasma cutting

Suitable for cost-effective series and single part production.  
Up to 150 mm thickness, 3,000 mm width and 12,000 mm length.



### Waterjet cutting

This procedure is particularly suitable for precise cutting  
under narrow tolerances and makes the finest contours possible.  
Up to 150 mm thickness, 3,000 mm width and 12,000 mm length.



### Laser cutting

Ideal for series and individual production in the "thin" sheet metal segment.  
Up to 60 mm thickness, 2,500 mm width and 6,000 mm length.



### Saw cuts

Almost vertical cut.  
Up to 150 mm thickness, 2,000 mm width and 6,100 mm length.

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