

Stainless, Duplex & Super Duplex Steel Plate



The widest range of stainless, duplex and super duplex plate, available ex-stock.

Specifications

ASTM A240
ASME SA240
BS EN 10028-7
Norsok MDS D45
Norsok MDS D55
NACE MR 0175/ISO 15156

Grades

304/304L	1.4301/1.4307
316/316L	1.4401/1.4404
31803	1.4462
32750	1.4410
32760	1.4501

Applications

-  Condensers
-  Dished ends
-  Heat exchangers
-  Filters
-  Fittings and flanges
-  Line pipes
-  Pressure vessels
-  Valves

Key Benefits

-  All materials sourced and supplied from Western European mills to Norsok standards.
-  Cut to size in our dedicated warehousing and processing facility.
-  Fully accredited quality systems to ISO 9001, 14001 and 18001.
-  Largest range of wide area plate supplied up to 12m long by 3m wide.
-  Delivered worldwide by our international logistics organisation.

Indicative Chemical Analysis %

Grade	Cr	Ni	Mo	PREN
304L	18.5	9	-	18
316L	17	11.5	2.1	24
31803	22	5.3	2.8	35
32750	25	7	3.5	40
32760	25	7	3.5	40

Indicative Mechanical Properties

Grade	Proof Stress 0.20% MPa (min)	Tensile MPa	Elongation %
304L	200	500 - 700	45
316L	220	520 - 670	45
31803	460	640 - 840	25
32750	490	730 - 930	20
32760	530	30 - 930	25



Available Sizes

304L / 316L

Thk	Plate Sizes			Plate Sizes		
5	12000 x 2000	12000 x 2500		12000 x 2000		
6	12000 x 2000	12000 x 2500	12000 x 3000	12000 x 2000	12000 x 2500	12000 x 3000
8	12000 x 2000	12000 x 2500	12000 x 3000	12000 x 2000	12000 x 2500	12000 x 3000
10	12000 x 2000	12000 x 2500	12000 x 3000	12000 x 2000	12000 x 2500	12000 x 3000
12	12000 x 2000	12000 x 2500	12000 x 3000	12000 x 2000	12000 x 2500	12000 x 3000
15	12000 x 2000	12000 x 2500	12000 x 3000	12000 x 2000	12000 x 2500	12000 x 3000
20	12000 x 2000	12000 x 2500	12000 x 3000	12000 x 2000	12000 x 2500	12000 x 3000
25	12000 x 2000	12000 x 2500	12000 x 3000	12000 x 2000	12000 x 2500	12000 x 3000
30	6000 x 2000	5000 x 2500		6000 x 2000	5000 x 2500	
35	6000 x 2000	5000 x 2500		6000 x 2000	5000 x 2500	
40	6000 x 2000	5000 x 2500		6000 x 2000	5000 x 2500	
45	6000 x 2000	5000 x 2500		6000 x 2000	5000 x 2500	
50	6000 x 2000	5000 x 2500		6000 x 2000	5000 x 2500	

31803 (Duplex) Norsok MDS D45

Plate Sizes

32750/32760 (SuperDuplex) Norsok MDS D55

Thk	Plate Sizes	
5	12000 x 2000	
6	12000 x 2000	12000 x 2500
8	12000 x 2000	12000 x 2500
10	12000 x 2000	12000 x 2500
12	12000 x 2000	12000 x 2500
15	12000 x 2000	12000 x 2500
20	12000 x 2000	
25	8000 x 2000	
30	6000 x 2000	
35	4000 x 2000	
40	4000 x 2000	
45	4000 x 2000	
50	4000 x 2000	

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Processing Facilities

High Definition Plasma:

16m x 4m up to 100mm thick

Laser:

6m x 2m up to 25mm thick

Water Jet:

8m x 4m up to 100mm thick



Quality steel plate suppliers to the world