

Stock list

STAINLESS STEEL/DUPLEX/SUPER DUPLEX

Stainless Steel Plates

ASME/ASTM SA240 304/304L
EN10028/7 1.4301/1.4307

ASME/ASTM SA240 316/316L
EN10028/7 1.4401/1.4407

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

Duplex Stainless Steel

ASME/ASTM SA240 UNS S31803
EN10028/7 1.4462

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

Super Duplex Stainless Steel

ASME/ASTM SA240 UNS S32750
EN10028/7 1.4410
ASME/ASTM SA240 UNS S32760
EN10028/7 1.4501

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

HIC RESISTANT STEEL

CARELSON HIC PREMIUM+

ASME/ASTM SA516 GR. 60
ASME/ASTM SA516 GR. 65
ASME/ASTM SA516 GR. 70

Mill tested and certified

12000 x 2000 x 6	12000 x 3000 x 20	7000 x 2000 x 55
12000 x 2500 x 6	12000 x 2000 x 25	7000 x 2500 x 55
12000 x 3000 x 6	12000 x 2500 x 25	7000 x 2000 x 60
12000 x 2000 x 8	12000 x 3000 x 25	7000 x 2500 x 60
12000 x 2500 x 8	12000 x 2000 x 30	7000 x 2000 x 65
12000 x 3000 x 8	12000 x 2500 x 30	7000 x 2500 x 65
12000 x 2000 x 10	12000 x 3000 x 30	7000 x 2000 x 70
12000 x 2500 x 10	12000 x 2000 x 35	7000 x 2500 x 70
12000 x 3000 x 10	12000 x 2500 x 35	7000 x 2000 x 75
12000 x 2000 x 13	12000 x 3000 x 35	7000 x 2500 x 75
12000 x 2500 x 13	12000 x 2000 x 40	7000 x 2000 x 80
12000 x 3000 x 13	12000 x 2500 x 40	7000 x 2500 x 80
12000 x 2000 x 16	12000 x 3000 x 40	6000 x 3000 x 90
12000 x 2500 x 16	9000 x 2500 x 45	6000 x 3000 x 100
12000 x 3000 x 16	9000 x 3000 x 45	6000 x 3000 x 105
12000 x 2000 x 20	9000 x 2500 x 50	
12000 x 2500 x 20	9000 x 3000 x 50	

PRESSURE VESSEL

ASME/ASTM SA516 GR. 60
ASME/ASTM SA516 GR. 65
ASME/ASTM SA516 GR. 70
EN10028 P355NL2
BS1501 223 490B LT50
BS1501 224 490B LT50
BS1501 225 490B LT50

12000 x 2000 x 6	12000 x 4000 x 20	12000 x 3000 x 50
12000 x 2500 x 6	12000 x 2000 x 22	9000 x 3460 x 50
12000 x 3000 x 6	12000 x 2500 x 22	12000 x 2500 x 55
12000 x 2000 x 8	12000 x 3000 x 22	12000 x 3000 x 55
12000 x 2500 x 8	12000 x 3460 x 22	7000 x 3460 x 55
12000 x 3000 x 8	12000 x 4000 x 22	12000 x 2500 x 60
12000 x 2000 x 10	12000 x 2000 x 25	12000 x 3000 x 60
12000 x 2500 x 10	12000 x 2500 x 25	7000 x 3460 x 60
12000 x 3000 x 10	12000 x 3000 x 25	12000 x 3000 x 65
12000 x 3460 x 10	12000 x 3460 x 25	10000 x 2500 x 70
12000 x 4000 x 10	12000 x 4000 x 25	10000 x 3000 x 70
12000 x 2000 x 13	12000 x 2000 x 30	9000 x 3000 x 75
12000 x 2500 x 13	12000 x 2500 x 30	9000 x 3000 x 80
12000 x 3000 x 13	12000 x 3000 x 30	8000 x 3000 x 90
12000 x 3460 x 13	12000 x 3460 x 30	6100 x 3050 x 95
12000 x 4000 x 13	12000 x 2000 x 35	7000 x 3050 x 102
12000 x 2000 x 16	12000 x 2500 x 35	6100 x 3050 x 110
12000 x 2500 x 16	12000 x 3000 x 35	6100 x 3050 x 115
12000 x 3000 x 16	12000 x 3460 x 35	6100 x 2750 x 120
12000 x 3460 x 16	12000 x 2500 x 40	5500 x 2750 x 130
12000 x 4000 x 16	12000 x 3000 x 40	5500 x 2750 x 140
12000 x 2000 x 20	12000 x 3460 x 40	5500 x 2750 x 150
12000 x 2500 x 20	12000 x 2500 x 45	5500 x 2750 x 160
12000 x 3000 x 20	12000 x 3000 x 45	5000 x 2500 x 180
12000 x 3460 x 20	12000 x 2500 x 50	4100 x 2500 x 200

BOILER QUALITY

ASME/ASTM SA516 GR. 60
ASME/ASTM SA516 GR. 65
EN10028 P265GH
EN10028 P275NH
EN10207 SPH265
BS1501 161 430A
BS1501 161 430B

12000 x 2000 x 5	12000 x 2000 x 18	7000 x 3460 x 40
12000 x 2000 x 6	12000 x 2500 x 18	12000 x 2000 x 45
12000 x 2500 x 6	12000 x 3000 x 18	12000 x 2500 x 45
12000 x 3000 x 6	12000 x 3460 x 18	9000 x 3000 x 45
12000 x 2000 x 8	12000 x 2000 x 20	12000 x 2000 x 50
12000 x 2500 x 8	12000 x 2500 x 20	12000 x 2500 x 50
12000 x 3000 x 8	12000 x 3000 x 20	9000 x 3000 x 50
12000 x 2000 x 10	12000 x 3460 x 20	10000 x 2500 x 55
12000 x 2500 x 10	12000 x 4000 x 20	9000 x 3000 x 55
12000 x 3000 x 10	12000 x 2000 x 22	10000 x 2500 x 60
12000 x 3460 x 10	12000 x 2500 x 22	9000 x 3000 x 60
12000 x 4000 x 10	12000 x 3000 x 22	6000 x 2500 x 65
12000 x 2000 x 12.5	12000 x 3460 x 22	6000 x 3000 x 65
12000 x 2500 x 12.5	12000 x 2000 x 25	6000 x 2500 x 70
12000 x 3000 x 12.5	12000 x 2500 x 25	6000 x 2500 x 75
12000 x 3460 x 12.5	12000 x 3000 x 25	6000 x 2500 x 80
12000 x 2000 x 13	12000 x 3460 x 25	6000 x 3000 x 80
12000 x 2500 x 13	12000 x 4000 x 25	6000 x 3000 x 90
12000 x 3000 x 13	12000 x 2000 x 30	6000 x 3000 x 100
12000 x 3460 x 13	12000 x 2500 x 30	5500 x 2750 x 110
12000 x 2000 x 15	12000 x 3000 x 30	5500 x 2750 x 120
12000 x 2500 x 15	12000 x 3460 x 30	5100 x 2550 x 150
12000 x 3000 x 15	12000 x 2000 x 35	4100 x 2100 x 160
12000 x 3460 x 15	12000 x 2500 x 35	4100 x 2100 x 200
12000 x 2000 x 16	12000 x 3000 x 35	
12000 x 2500 x 16	12000 x 3460 x 35	
12000 x 3000 x 16	12000 x 2000 x 40	
12000 x 3460 x 16	12000 x 2500 x 40	
12000 x 4000 x 16	12000 x 3000 x 40	

460 HIGH YIELD STEEL

EN10028 P460NL1
EN10028 P460NL2
EN10028 P460NH
EN10025 S460N
EN10025 S460NL1

12000 x 3000 x 6	12000 x 3000 x 16	12000 x 3000 x 40
12000 x 3000 x 8	12000 x 3000 x 20	12000 x 3000 x 45
12000 x 3000 x 8.3	12000 x 3000 x 25	12000 x 3000 x 50
12000 x 3000 x 10	12000 x 3000 x 30	12000 x 3000 x 55
12000 x 3000 x 12	12000 x 3000 x 35	12000 x 3000 x 60

CHROME MOLYBDENUM

ASME/ASTM SA387 Gr 11 Cl 2
ASME/ASTM SA387 Gr 12 Cl 2
ASME/ASTM SA387 Gr 22 Cl 2

12000 x 2500 x 6	12000 x 2500 x 16	12000 x 2500 x 35
12000 x 2500 x 8	12000 x 2500 x 20	12000 x 2500 x 40
12000 x 2500 x 10	12000 x 2500 x 25	12000 x 2500 x 50
12000 x 2500 x 13	12000 x 2500 x 30	

European and British specifications also available

WEAR PLATE

ABRAZO 400 / 450

MIILUX 400 / 500

400 & 500 BRINELL

3000 x 1500 x 3	12000 x 2500 x 12	12000 x 3000 x 30
6000 x 1500 x 4	12000 x 3000 x 12	12000 x 2000 x 35
6000 x 2000 x 5	12000 x 2000 x 15	12000 x 2500 x 35
6000 x 2500 x 5	12000 x 2500 x 15	12000 x 3000 x 35
6000 x 1500 x 6	12000 x 3000 x 15	12000 x 2000 x 40
6000 x 2500 x 6	12000 x 2000 x 20	12000 x 2500 x 40
12000 x 2000 x 8	12000 x 2500 x 20	12000 x 3000 x 40
12000 x 2500 x 8	12000 x 3000 x 20	8000 x 2500 x 45
12000 x 3000 x 8	12000 x 2000 x 25	8000 x 2500 x 50
12000 x 2000 x 10	12000 x 2500 x 25	8000 x 2500 x 60
12000 x 2500 x 10	12000 x 3000 x 25	8000 x 2500 x 70
12000 x 3000 x 10	12000 x 2000 x 30	8000 x 2500 x 80
12000 x 2000 x 12	12000 x 2500 x 30	6000 x 2000 x 90

QUENCHED AND TEMPERED

RQT 701

RQT 901

OPTIM 700MC

EN10025 S690Q / QL / QL1

EN10025 S890QL / QL1

2000 x 1250 x 3	12000 x 3000 x 10	12000 x 3000 x 30
6000 x 1500 x 3	12000 x 2500 x 12	12000 x 2500 x 35
2500 x 1250 x 4	12000 x 3000 x 12	12000 x 2500 x 40
6000 x 1250 x 4	12000 x 2500 x 15	6000 x 2500 x 45
3000 x 1500 x 5	12000 x 3000 x 15	12000 x 2000 x 50
6000 x 1500 x 6	12000 x 2500 x 20	6000 x 2500 x 50
12000 x 2500 x 6	12000 x 3000 x 20	6000 x 2500 x 60
12000 x 1500 x 8	5000 x 2500 x 22	6000 x 2500 x 70
12000 x 2500 x 8	12000 x 2500 x 25	8000 x 2500 x 80
12000 x 1500 x 10	12000 x 3000 x 25	5000 x 2500 x 90
12000 x 2500 x 10	12000 x 2500 x 30	4000 x 2000 x 100

STRUCTURAL STEEL

EN10025 S275 JR

EN10025 S275 J2+N

A range of plate sizes up to 12000 mm long and 3000 mm wide
Thickness range from 3 to 100 mm

HIGH YIELD

EN10025 S355 J2+N

EN10025 S355 K2+N 3.2 Certificate

A range of plate sizes up to 12000 mm long and 4000 mm wide
Thickness range from 6 to 200 mm

ADDITIONAL INFORMATION

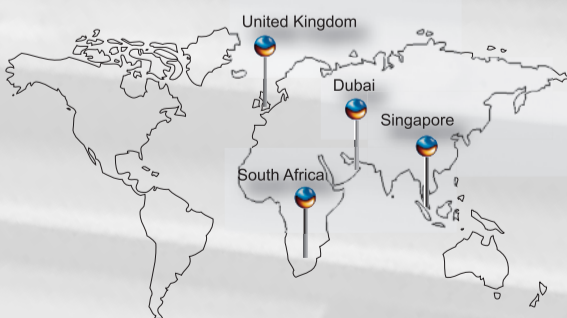
Pressure vessel plates from stock come with the following as standard:

Normalised, Fully Killed • Refined Chemistry: Low CEV, Low Sulphur, Low Phosphorus • Vacuum Degassed
Impact Tested • Zero negative tolerance on thickness • Mill certified to EN10204 3.1 or 3.2.

Full project management services available

Cut to size service - Plates supplied from our warehouses in the UK and South Africa can be cut using large area oxy-fuel cutting machines and high definition plasma.
Other cutting services are available through approved sub-contractors.

Technical information available on our website - www.brownmac.com



ISO 9001 ACCREDITED



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