



STAINLESS STEEL BAR





**BUREAU
VERITAS**

**CERTIFIED
ISO 9001**

ABOUT US

As a privately owned company established in 1992, Chase Alloys Ltd is a stockholder of ferrous and non-ferrous metals with Head Office situated in Cannock, Staffordshire.

By offering a wide range of Stainless Steel and Multi-Metal products to all aspects of British industry, Chase Alloys has become one of the finest stockists and suppliers within the UK.

Our knowledge and experience gives us the ability to quote on non-standard and 'specials' using our contacts both home and abroad to ensure that your requirements are fulfilled.

Whatever your requirement, routine or complex, you will be talking to people who really know the business and can answer your queries. We take both personal and professional pride in processing your order, large or small, through from enquiry to delivery.



Head Office/Warehouse

Located in Cannock, Staffordshire, near the M6 and M6 Toll, Chase Alloys is ideally situated to provide fast nationwide coverage, using our own fleet of delivery vehicles.

With over 500 tonne of stock, combined with our in-house processing facilities (split between various warehouses), our modern premises means that we can maintain a high level of stock, ensuring customer orders can be met and delivered to schedule.

We offer a range of Bar Sawing services for all material types, to produce value added products for numerous market sectors.

Our 9 in-house saws are capable of cutting from 6mm up to 20" Diameter, running on 24 hour shifts.

BAR SAWING



AMADA HFA400W



AMADA HFA530CNC



EVERISING E-530



AMADA HA250

Size (Dia) Weight (kg/m)

3.00mm	0.056
3.175mm (1/8")	0.062
3.96875mm (5/32")	0.098
4.00mm	0.099
4.76mm (3/16")	0.140
5.00mm	0.155
6.00mm	0.223
6.35mm (1/4")	0.250
7.00mm	0.304
7.9375mm (5/16")	0.391
8.00mm	0.397
9.00mm	0.502
9.525mm (3/8")	0.562
10.00mm	0.620
11.00mm	0.750
11.1125mm (7/16")	0.766
12.00mm	0.893
12.70mm (1/2")	1.000
13.00mm	1.048
14.00mm	1.215
14.2875mm (9/16")	1.266
15.00mm	1.395
15.875mm (5/8")	1.562
16.00mm	1.587
17.00mm	1.792
17.4625mm (11/16")	1.891
18.00mm	2.008
19.05mm (3/4")	2.250
20.00mm	2.480
20.6375mm (13/16")	2.641
22.00mm	3.001
22.225mm (7/8")	3.062
24.00mm	3.571
25.00mm	3.875
25.40mm (1")	4.000
26.00mm	4.191
27.00mm	4.520
28.575mm (1.1/8")	5.062
30.00mm	5.580
31.75mm (1.1/4")	6.250
32.00mm	6.349

Size (Dia) Weight (kg/m)

34.925mm (1.3/8")	7.562
35.00mm	7.595
36.00mm	8.035
38.10mm (1.1/2")	9.000
40.00mm	9.920
41.275mm (1.5/8")	10.562
42.00mm	10.937
44.45mm (1.3/4")	12.250
45.00mm	12.555
47.625mm (1.7/8")	14.062
50.00mm	15.500
50.80mm (2")	16.000
53.975mm (2.1/8")	18.062
55.00mm	18.755
57.15mm (2.1/4")	20.250
60.00mm	22.320
60.325mm (2.3/8")	22.562
63.50mm (2.1/2")	25.000
65.00mm	26.195
66.675mm (2.5/8")	27.562
69.85mm (2.3/4")	30.250
70.00mm	30.380
73.025mm (2.7/8")	33.062
75.00mm	34.875
76.20mm (3")	36.000
80.00mm	39.680
82.55mm (3.1/4")	42.250
85.00mm	44.795
88.90mm (3.1/2")	49.000
90.00mm	50.220
95.00mm	55.955
95.25mm (3.3/4")	56.250
100.00mm	62.000
101.60mm (4")	64.000
107.95mm (4.1/4")	72.250
110.00mm	75.020
114.30mm (4.1/2")	81.000
115.00mm	81.995
120.00mm	89.280
120.65mm (4.3/4")	90.250
125.00mm	96.875
127.00mm (5")	100.000
130.00mm	104.780
133.35mm (5.1/4")	110.250
135.00mm	112.995
139.70mm (5.1/2")	121.000
140.00mm	121.520
145.00mm	130.355
146.05mm (5.3/4")	132.250
150.00mm	139.500
152.40mm (6")	144.000
155.00mm	148.955
158.75mm (6.1/4")	156.250
160.00mm	158.720
165.00mm	168.795
165.10mm (6.1/2")	169.000
170.00mm	179.180
171.45mm (6.3/4")	182.250
175.00mm	189.875
177.80mm (7")	196.000
180.00mm	200.880
184.15mm (7.1/4")	210.250
185.00mm	212.195
190.00mm	223.820
190.50mm (7.1/2")	223.938
195.00mm	235.755
200.00mm	248.000
203.20mm (8")	255.999

303
(EN 1.4305)





Size (Dia)	Weight (kg/m)
3.00mm	0.056
3.175mm (1/8")	0.062
3.96875mm (5/32")	0.098
4.00mm	0.099
4.76mm (3/16")	0.140
5.00mm	0.155
5.20mm	0.167
6.00mm	0.223
6.35mm (1/4")	0.250
7.00mm	0.304
7.10mm	0.313
7.9375mm (5/16")	0.391
8.00mm	0.397
8.90mm	0.491
9.00mm	0.502
9.525mm (3/8")	0.562
10.00mm	0.620
10.80mm	0.723
11.00mm	0.750
11.1125mm (7/16")	0.766
12.00mm	0.893
12.70mm (1/2")	1.000
13.00mm	1.048
14.00mm	1.215
14.2875mm (9/16")	1.266
14.55mm	1.313
15.00mm	1.395
15.875mm (5/8")	1.562
16.00mm	1.587
17.00mm	1.792
17.4625mm (11/16")	1.891
18.00mm	2.008
18.20mm	2.053
19.05mm (3/4")	2.250
20.00mm	2.480
20.6375mm (13/16")	2.641
22.00mm	3.001
22.225mm (7/8")	3.062
24.00mm	3.571
25.00mm	3.875
25.40mm (1")	4.000
26.00mm	4.191
27.00mm	4.520
28.575mm (1.1/8")	5.062
30.00mm	5.580
31.75mm (1.1/4")	6.250

Size (Dia)	Weight (kg/m)
32.00mm	6.349
34.925mm (1.3/8")	7.562
35.00mm	7.595
36.00mm	8.035
38.10mm (1.1/2")	9.000
40.00mm	9.920
41.275mm (1.5/8")	10.562
42.00mm	10.937
44.45mm (1.3/4")	12.250
45.00mm	12.555
47.625mm (1.7/8")	14.062
50.00mm	15.500
50.80mm (2")	16.000
53.975mm (2.1/8")	18.062
55.00mm	18.755
57.15mm (2.1/4")	20.250
60.00mm	22.320
60.325mm (2.3/8")	22.562
63.50mm (2.1/2")	25.000
65.00mm	26.195
66.675mm (2.5/8")	27.562
69.85mm (2.3/4")	30.250
70.00mm	30.380
73.025mm (2.7/8")	33.062
75.00mm	34.875
76.20mm (3")	36.000
80.00mm	39.680
82.55mm (3.1/4")	42.250
85.00mm	44.795
88.90mm (3.1/2")	49.000
90.00mm	50.220
95.00mm	55.955
95.25mm (3.3/4")	56.250
100.00mm	62.000
101.60mm (4")	64.000
107.95mm (4.1/4")	72.250
110.00mm	75.020
114.30mm (4.1/2")	81.000
115.00mm	81.995
120.00mm	89.280
120.65mm (4.3/4")	90.250
125.00mm	96.875
127.00mm (5")	100.000
130.00mm	104.780
133.35mm (5.1/4")	110.250
135.00mm	112.995
139.70mm (5.1/2")	121.000
140.00mm	121.520
145.00mm	130.355
146.05mm (5.3/4")	132.250
150.00mm	139.500
152.40mm (6")	144.000
155.00mm	148.955
158.75mm (6.1/4")	156.250
160.00mm	158.720
165.00mm	168.795
165.10mm (6.1/2")	169.000
170.00mm	179.180
171.45mm (6.3/4")	182.250
175.00mm	189.875
177.80mm (7")	196.000
180.00mm	200.880
184.15mm (7.1/4")	210.250
185.00mm	212.195
190.00mm	223.820
190.50mm (7.1/2")	223.938
195.00mm	235.755
200.00mm	248.000

Size (Dia)	Weight (kg/m)
203.20mm (8")	255.999
210.00mm	273.420
215.90mm (8.1/2")	288.999
220.00mm	300.080
228.60mm (9")	323.999
230.00mm	327.980
240.00mm	357.120
241.30mm (9.1/2")	360.999
254.00mm (10")	399.999
260.00mm	419.120
266.70mm (10.1/2")	440.999
279.40mm (11")	483.999
285.00mm	503.595
292.10mm (11.1/2")	528.999
304.80mm (12")	575.999
317.50mm (12.1/2")	624.999
320.00mm	634.880
330.20mm (13")	675.999
340.00mm	716.720
350.00mm	759.500
355.60mm (14")	783.998
381.00mm (15")	899.998
400.00mm	992.000
406.40mm (16")	1023.998
431.80mm (17")	1155.998
457.20mm (18")	1295.997
508.00mm (20")	1599.997

304-304L

(EN 1.4301-1.4307)

Size (Dia) Weight (kg/m)

3.00mm	0.056
3.175mm (1/8")	0.062
3.96875mm (5/32")	0.098
4.00mm	0.099
4.76mm (3/16")	0.140
5.00mm	0.155
5.20mm	0.167
6.00mm	0.223
6.35mm (1/4")	0.250
7.00mm	0.304
7.10mm	0.313
7.9375mm (5/16")	0.391
8.00mm	0.397
8.90mm	0.491
9.00mm	0.502
9.525mm (3/8")	0.562
10.00mm	0.620
10.80mm	0.723
11.00mm	0.750
11.1125mm (7/16")	0.766
12.00mm	0.893
12.70mm (1/2")	1.000
13.00mm	1.048
14.00mm	1.215
14.2875mm (9/16")	1.266
14.55mm	1.313
15.00mm	1.395
15.875mm (5/8")	1.562
16.00mm	1.587
17.00mm	1.792
17.4625mm (11/16")	1.891
18.00mm	2.008
18.20mm	2.053
19.05mm (3/4")	2.250
20.00mm	2.480
20.6375mm (13/16")	2.641
22.00mm	3.001
22.225mm (7/8")	3.062
24.00mm	3.571
25.00mm	3.875
25.40mm (1")	4.000
26.00mm	4.191
27.00mm	4.520
28.575mm (1.1/8")	5.062
30.00mm	5.580
31.75mm (1.1/4")	6.250

Size (Dia) Weight (kg/m)

32.00mm	6.349
34.925mm (1.3/8")	7.562
35.00mm	7.595
36.00mm	8.035
38.10mm (1.1/2")	9.000
40.00mm	9.920
41.275mm (1.5/8")	10.562
42.00mm	10.937
44.45mm (1.3/4")	12.250
45.00mm	12.555
47.625mm (1.7/8")	14.062
50.00mm	15.500
50.80mm (2")	16.000
53.975mm (2.1/8")	18.062
55.00mm	18.755
57.15mm (2.1/4")	20.250
60.00mm	22.320
60.325mm (2.3/8")	22.562
63.50mm (2.1/2")	25.000
65.00mm	26.195
66.675mm (2.5/8")	27.562
69.85mm (2.3/4")	30.250
70.00mm	30.380
73.025mm (2.7/8")	33.062
75.00mm	34.875
76.20mm (3")	36.000
80.00mm	39.680
82.55mm (3.1/4")	42.250
85.00mm	44.795
88.90mm (3.1/2")	49.000
90.00mm	50.220
95.00mm	55.955
95.25mm (3.3/4")	56.250
100.00mm	62.000
101.60mm (4")	64.000
107.95mm (4.1/4")	72.250
110.00mm	75.020
114.30mm (4.1/2")	81.000
115.00mm	81.995
120.00mm	89.280
120.65mm (4.3/4")	90.250
125.00mm	96.875
127.00mm (5")	100.000
130.00mm	104.780
133.35mm (5.1/4")	110.250
135.00mm	112.995
139.70mm (5.1/2")	121.000
140.00mm	121.520
145.00mm	130.355
146.05mm (5.3/4")	132.250
150.00mm	139.500
152.40mm (6")	144.000
155.00mm	148.955
158.75mm (6.1/4")	156.250
160.00mm	158.720
165.00mm	168.795
165.10mm (6.1/2")	169.000
170.00mm	179.180
171.45mm (6.3/4")	182.250
175.00mm	189.875
177.80mm (7")	196.000
180.00mm	200.880
184.15mm (7.1/4")	210.250
185.00mm	212.195
190.00mm	223.820
190.50mm (7.1/2")	223.938
195.00mm	235.755
200.00mm	248.000

316-316L

(EN 1.4401-1.4404)

Size (Dia) Weight (kg/m)

203.20mm (8")	255.999
210.00mm	273.420
215.90mm (8.1/2")	288.999
220.00mm	300.080
228.60mm (9")	323.999
230.00mm	327.980
240.00mm	357.120
241.30mm (9.1/2")	360.999
254.00mm (10")	399.999
260.00mm	419.120
266.70mm (10.1/2")	440.999
279.40mm (11")	483.999
285.00mm	503.595
292.10mm (11.1/2")	528.999
304.80mm (12")	575.999
317.50mm (12.1/2")	624.999
320.00mm	634.880
330.20mm (13")	675.999
340.00mm	716.720
350.00mm	759.500
355.60mm (14")	783.998
381.00mm (15")	899.998
400.00mm	992.000
406.40mm (16")	1023.998
431.80mm (17")	1155.998
457.20mm (18")	1295.997
508.00mm (20")	1599.997

AVAILABLE PROFILES



Round Bar



Hexagonal Bar



Square Bar



Flat Bar

Grades

1.4305 (303)
1.4301/1.4307 (304/304L)
1.4401/1.4404 (316/316L)
1.4541 (321)
1.4571 (316Ti)
1.4845 (310)
1.4550 (347)
1.4539 (904L)
1.4547 (UNS S31254)
1.4005 (416)
1.4006 (410)
1.4057 (431)
1.4021/1.4028 (420)
1.4016 (430)
440B/440C
1.4542 (17/4 PH)
Condition A, H900, H1025, H1075, H1150, H1150D
1.4462 (UNS S31803 Duplex)
1.4501 (UNS S32760 Super Duplex)
1.4410 (UNS S32750 Super Duplex)
FV520B
Nitronic 50
Nitronic 60

A2-70/80
B8 Class 2
A4-70/80
B8M Class 2

Other grades/profiles available upon request





BRITISH STAINLESS
STEEL ASSOCIATION



Littleton Drive, Huntington,
Cannock, Staffordshire, WS12 4TR

T : 01543 573200

F : 01543 573298

E : sales@chasealloys.com

W : chasealloys.co.uk

