

STOCK LIST

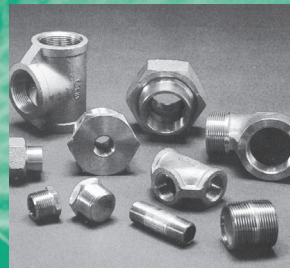
SHEET • PLATE • COIL

PIPE • TUBE

ROD • BAR

FITTINGS • FLANGES

EXTRUSIONS



ALUMINUM

BRASS

BRONZE

COPPER

COPPER-NICKEL

STAINLESS STEEL

ALASKAN COPPER & BRASS COMPANY

Stainless Steel

Aluminum

FULL SERVICE SUPPLIER OF CORROSION RESISTANT METALS SINCE 1913

Vancouver, BC Canada

STAINLESS STEEL

ALLOYS 303, 304, 304L, 316, 316L, 317L, 630 (17-4), 309, 310, 321, 347, 6 Moly (AL-6XN, 254SMO, etc.) nickel based (Hastelloys, 625, 800, 20CB3, Monel, etc.), Titanium, Zirconium, Duplex (2205, Ferralium, etc.) and others available upon application and depending upon shape.

SHEET & PLATE

2B, #4 Finish	28 - 7 Gauge
#8 Finish (Mirror)	22 - 11 Gauge
HRAP Plate	3/16" - 2-1/2"
Diamond Tread Plate	1/8" - 3/8"

RIGIDIZED (Oxford Pattern)

	16 - 14 Gauge
--	---------------

COIL (26" - 72" wide)	28 - 3/8" Gauge
------------------------------	-----------------

ROUND ROD (12ft rml)	1/8" - 16"
-----------------------------	------------

ALL-THREAD (12ft rml)	1/4" - 1-1/4"
------------------------------	---------------

BAR (12ft rml)

Rectangular	1/8" - 2" (thick) x 1/2" - 8" (wide)
Hexagon	3/16" - 2-1/2"
Square	1/8" - 3-1/2"

PIPE (20ft rml)

Seamless or Welded:	
Schedules 5s, 10s, 40s, 80s, ASTM A 312	1/2" - 48"
NPS x Gauge and OD x Gauge, ASTM A 778	2" - 48"

TUBING (20ft rml)

Seamless or Welded: OD x Gauge	
ASTM A 249/A 269	1/8" - 4"
ASTM A 778	2" - 48"
Ornamental:	
Mill, 180 Grit or Mirror Finish, ASTM A 554	(.049" - .250" wall)
Round	5/8" - 3"
Square	3/4" - 6"
Rectangular	3/4" x 1-1/2" - 4" x 6"

FITTINGS

Threaded: Classes 150 and 3000	1/8" - 4"
Socket Weld: Classes 150, 3000 and 6000	1/8" - 4"
Butt Weld: NPS and OD, ASTM A 774	1/2" - 48"
ASTM A 403, Classes CR and WP	
Belled End	1/2" - 48"
Grooved Ends for Couplings	1/2" - 48"
Threaded Nipples: Sch 40s, Sch 80s	1/8" - 4"

FLANGES

ANSI B16.5, Classes 150 and 300	1/2" - 12"
Slip-On, Blind, Socketweld, Threaded, Lap joint and Weld Neck	
Lightweight Slip-On, Blind and Backing	
For NPS and OD	1" - 48"

ANGLE (20 - 22ft rml)	3/4" x 3/4" x 1/8" - 6" x 6" x 1/2"
------------------------------	--

WIRE CLOTH, 36" x Coil	2 Mesh - 200 Mesh
-------------------------------	-------------------

SHIM STOCK, 6" x 50" Rolls	.001" - .031"
-----------------------------------	---------------

FLATTENED & EXPANDED SHEET

1/2", 3/4" & 1-1/2" Diamonds	#9 (.119"), 13(.080"), #16 (.050"), 8(.040")
------------------------------	---

BEAM (20 - 22ft rml)	3" - 12"
-----------------------------	----------

CHANNEL (20 - 22ft rml)	2" - 15"
--------------------------------	----------

TEE BAR (20 - 22ft rml)	1-1/2" - 4"
--------------------------------	-------------

FASTENERS

Common Nail	1" - 4-1/2"
Ring Nail	1" - 3-1/2"

NOTE: rml = Random Lengths

NOTE: t = thickness w = wall

ALUMINUM

ALLOYS 1100, 3003, 5052, 5083, 5086, 5383, 5456, 6061, 6063

SHEET & PLATE

1100-H14	.032" - 1"
3003-H14	.040" - .125"
5052-H32	.025" - .500"
5083-H116	.090" - 3"
5086-H116	.063" - 2"
5383-H116	.160" - 1"
5456-H116	.125" - 1-1/2"
6061-T6	.040" - 1.190"
6061-T651	.250" - 9"
Cast Tooling Plate	.250" - 2"

COIL (36" - 96" wide)	.025" - 3/8"
------------------------------	--------------

TREAD PLATE (Single Diamond Pattern)

3003-H22, Bright	.063" - .250"
6061-T6	.125" - .500"
5052-H32, Semi-Bright	.100" - .190"
5086-H112	.125" - .250"

EMBOSSED TREAD

5052-H32	.063" - .125"
----------	---------------

FLATTENED & EXPANDED

1/2", 3/4" & 1-1/2" Diamonds	.051", .081", .125"
------------------------------	---------------------

ROUND ROD

6061-T6511 (12ft)	1/4" - 20"
5086-H111 (12ft)	3/8" - 12"

BAR

Rectangular:	6061-T6511 (12ft - 20ft)	1/8" - 4"(t) x 1/2" - 12"(w)
	6063-T52 (12ft - 20ft)	1/8" - 1/4"(t) x 3/8"-2"(w)
	5086-H111 (20ft)	3/16" - 3/4"(t) x 1" - 6"(w)
Square:	6061-T6511 (12ft)	1/4" - 6"
	5086-H111 (14ft)	1-1/2" - 3"

CHANNEL

6061 - T6 (20ft - 25ft)	2" - 15"
6063-T52 (16ft - 20ft)	3/4 - 3"

ANGLE

6061 - T6 (20ft - 25ft)	1/2"x1/2"x1/16" - 8"x8"x1/2"
6063 - T52 (16ft)	1/2"x1/2"x1/8" - 3"x3"x1/4"
5086-H111 (25ft)	1"x1"x1/8" - 6"x6"x1/2"

SHAPES

6061-T6 Hull Stiffener (25ft)	2" x 3"
6061-T6 Tee Bar (25ft)	1-1/2" - 3"
5086-H111 Tee Bar (25ft)	1-1/2" - 4"
6063-T52 "G" Shape (25ft)	1-3/8"
6061-T6 Sch 40 Half Round Pipe & Tube (20ft)	2" - 3-1/2"
6061-T6 Pen Board (24 ft)	
6061-T6 Pen Board Channel (24 ft)	
6061-T6 Pen Board Stanchion (24 ft)	

PIPE

Extruded Structural: (Sch 40, Sch 80)	
6061-T6 (20 ft)	3/8" - 12"
6063-T52 (20 ft)	1/2" - 10"
Drawn Seamless: (Sch 40, Sch 80)	
5086-H32 (20 ft)	3/8" - 12"

TUBING

Square:	6061-T6 (20ft)	1" - 8" (.125"- .500" w)
	6063-T52 (21 ft 1")	3/4" - 4" (.125 w)
	5086-H111 (20 ft)	1-1/2" - 3" (.250 w)
Rectangular:	6061-T6 (20 ft)	1"x1-1/2"-6"x8"(.125"- .375" w)
	6063-T52 (21 ft 1")	3/4" x 1-1/2" - 2" x 6" (.125" w)
	5086-H111 (20 ft)	2" x 3" (.188" - .250" w)
Round:	6061-T6 (20 ft)	5/8" - 10"(.059" - 1" w)
	5086-H32 (20ft)	2" - 8" (.250" - .500" w)

FITTINGS

Butt Weld - Seamless	1/2" - 6"
----------------------	-----------

BRASS

ALLOYS 230, 260, 270, 356, 360, others available upon application and depending on shape

SHEET & PLATE

Soft	.025" - .090"
Half-Hard	.010" - 1"
Shim Stock (6" x 100" CTNS)	.001" - .025"
COIL (12" - 36" wide)	.005" - .025"

ROUND ROD (12ft)

Free Cutting Round	1/16" - 10"
--------------------	-------------

BAR (12ft)

Rectangular	1/16" - 2" (thick) x 1/4" - 6" (wide)
Hexagon	1/8" - 3-1/2"
Square	1/8" - 3"
Half Oval	3/32" x 3/8" - 3/8" x 2"
Half Round	1/4" x 1/2" - 1/2" x 1"

PIPE (12ft & 20ft)

Standard (Sch 40) Red Brass C230	1/8" - 12"
Extra Heavy (Sch 80) Red Brass C230	1/8" - 3"

TUBING (12ft & 20ft)

Round, Seamless Yellow Brass	1/8" - 4" OD (.065" wall)
Round, Seamless Yellow Brass	3/4" - 10-1/4" OD (.125" wall)
Round, Polished Brass Bar Rail	1" - 2" (.050" wall)

FITTINGS

Threaded, Bronze, NPS Sizes	1/8" - 4"
Polished Brass Bar Rail	Inquire

WIRE

Soft Brass 1# & 10# Spools	.016" - .081"
----------------------------	---------------

ALLOYS

UNS number listed below

SHEET & PLATE

Aluminum Bronze	C61400	.063" - 2"
Commercial Bronze	C22000	.032"
Naval Bronze	C46400	.040" - 3"
Phosphor Bronze	C51000	.006" - 1/8"
Silicon Bronze	C65500	.063" - 1"

ROUND ROD (12ft)

Aluminum Bronze	C64200	1/4" - 6"
Aluminum Nickel Bronze	C63000	3/8" - 8"
Manganese Bronze	C67500	3/4" - 6"
Naval Bronze	C46400	1/4" - 8"
	C48200	5/16" - 4-1/2"
Phosphor Bronze	C51000	1/4" - 6"
Silicon Bronze	C65500	1/4" - 3"

BAR (12ft)

Rectangular		
Naval Bronze	C46400	Sheared or Sawed from Plate
Silicon Bronze	C65500	Sheared or Sawed from Plate

TUBING (20ft)

Admiralty, Condenser	C44300	3/8" - 3/4"
----------------------	--------	-------------

FITTINGS, THREADED

Rough Bronze	1/8" - 4"
--------------	-----------

FLANGES

Rough Bronze	1/8" - 4"
--------------	-----------

ANGLE, ARCHITECTURAL (12ft)

	C38500	1/2" x 1/2" x 1/16" -
--	--------	-----------------------

WIRE CLOTH

	36" x Coil	50 x 50 (.009")
Insect Screen	36" - 48" x Coil	18 x 14 (.001")

FASTENERS

Ring Nail - Silicon Bronze	1" - 2-1/2"
----------------------------	-------------

VALVES, BALL TYPE

Ball Type, Threaded	1/4" - 3"
Solder Type, Gate	3/8" - 2"
Screwed Type, Gate	1/4" - 2"
Check Type, Threaded	1/4" - 2"
Globe Type, Threaded	1/4" - 2"

BEARING BRONZE, SAE 660

	C93200	
Continuous Cast, Hollow (105" - 108" rml)		1/2" - 14" ID; 3/4" - 16" OD
Solid, Round (105" - 108" rml) (SAE841) Solid, Sintered 6-1/2" Long		1/2" - 10"
(SAE841) Solid, Sintered 6-1/2" Long		1/2" - 3"

NOTE: rml = Random Lengths

ALASKAN COPPER INVENTORY IS ADJUSTED TO SERVE THE NEEDS OF OUR CUSTOMERS.
IF THE MATERIAL OR SIZE IS NOT LISTED HERE, PLEASE CALL, EMAIL OR FAX
FOR FURTHER INFORMATION.

COPPER-NICKEL		
ALLOYS	C71500	70-30
	C70600	90-10
SHEET & PLATE		
70-30		.032" - 6-1/4"
90-10		.064" - 4"
ROUND ROD (12ft rml)		
70-30		1/4" - 10"
90-10		1/2" - 8"
BAR		
		Sheared or sawed from plate
PIPE & TUBING (20ft)		
Seamless		
70-30: Classes 200, 700, 1650, 3300, 6000		1/4" OD - 10.75" OD
90-10: Class 200, Sch 40		1/4" OD - 12.75" OD
Welded		
70-30: Classes 50 & 200, Sch 40		8.625" OD - 24" OD
90-10: Classes 50 & 200, Sch 40		10.75" OD - 24" OD
Condenser		
70-30 & 90-10 (.049" & .065" wall)		1/4" OD - 1" OD
FITTINGS		
Threaded: 150 LB, 3000 LB & 6000 LB		1/8" - 4" IPS
Socket-Weld: 400 LB, 3000 LB & 6000 LB		1/8" - 4" IPS
Butt Weld: NAVSEA & Commercial Sizes		1/4" - 24" IPS
Weld Base Outlets		1/4" - 4" IPS
Bosses: NAVSEA DWG 810-1385912		1/4" - 2" IPS
FLANGES		
Military & ANSI Dimensions		
Classes 150, 300, ANSI B16.5		1/2" - 24"
Class 250, NAVSEA DWG 810-1385992, MIL-F-20042, NAVSEA 810-4715319		1/2" - 24"
Backing, Slip-On, Clad, Blind, Overlay, Composite. For OD or NPS Sizes		
		1" - 24"
NOTE: rml = Random Lengths		

COPPER	
ALLOYS	101, 102, 110, 120, 122 70-30
SHEET & PLATE	
Soft (6" - 48" wide)	.005" - 2"
1/8H TO 1/2H (12" - 48" wide)	.010" - 2"
Electro Deposited (25" wide)	.0014" - .0068"
Roofing (6" - 48" wide)	10, 12, 16, 20, 24, 32, 48 Ounce
PATTERNED	
Barked	16 oz. (.021")
Hammered	16 oz. (.021")
COIL	
Electro-Deposited (25" wide)	.0012" - .0068"
Soft (6" - 24" wide)	.005" - .0216"
ROUND ROD (12ft)	
BAR (12ft)	
Rectangular Bus Bar	1/16" - 2" (thick) x 1/2" - 6" (wide)
Square	1/4" - 3"
PIPE (20ft)	
Standard (Sch 40)	1/8" - 8"
Extra Heavy (Sch 80)	1/8" - 8"
TUBING (20ft)	
Soft in Coils (50ft & 60ft)	1/16" - 1"
Hard Drawn	1/8" - 10-3/4"
Water Tubing, Types K, L, M	3/8" - 5-1/8"
P.V.C. Coated, Soft	1/4" - 1/2"
FITTINGS	
Solder Joint	1/4" - 4"
WIRE	
Soft	.010" - .2576"
Hard	.162" - .3249"
ROOF DRAINAGE PRODUCTS	
Downspouts, Half Round Gutters, Accessories	2" - 6"
FASTENERS	
Common Nail	1" - 3"
Slating Nail	1" - 3"

PRE-PROCESSING SERVICES INCLUDE:

COMPUTER-AIDED DESIGN AND LAYOUT

- Alaskan Copper utilizes state-of-art computer equipment for layout and optimization of material. Data may be input directly from customer supplied DXF (data exchange format) files via email or disk. This system, which communicates directly with our hi-definition and standard plasma burning tables, offers maximum accuracy and efficiency in processing of cut plate orders.

COIL CUT-TO-LENGTH

- Our on-site cut-to-length line provides quick turnaround of coil orders, allows flexibility in sheet/plate lengths and widths (up to 50 feet long, 96" wide & 3/8" thick) minimizes customer material and welding costs.
- Cut-to-length orders are also available with plastic or paper interleaving, vinyl covering on both sides, and line marking for easy identification.

CUT PIECES

- Order the size and the shape that is needed, not just standard sizes.
- Complex shapes are cut by computerized plasma cutting tables.
- Carbide blade and abrasive saws are used for cutting thick materials (up to 8" thick).
- Precision shearing is available for cutting multiple parts to close tolerance.

NON-STANDARD PLATE SIZES

- Automatic splice welding of sheet and plate produces special widths and lengths (up to 40 feet).



SHEET GAUGE CHARTS

STAINLESS STEEL	
GAUGE*	THICKNESS
28	.015"
26	.018"
24	.024"
22	.030"
20	.036"
18	.048"
16	.060"
14	.075"
12	.105"
11	.120"
10	.134"
8	.160"
7	.1874"

3/16" & Thicker is plate

*Manufacturer's Standard Gauge

ALUMINUM	
GAUGE*	THICKNESS
22	.025"
20	.032"
18	.040"
16	.050"
14	.063"
12	.080"
11	.090"
10	.100"
	.125"
	.160"
	.190"

Note:
There is no official gauge standard for aluminum.
.250" & Thicker is plate
*Brown & Sharpe's Gauge Standard B & S or American Gauge A.W.G.

COPPER		
OUNCE	THICKNESS	GAUGE*
4	.0050"	36
8	.0108"	31
10	.0135"	28
12	.0160"	27
16	.0216"	24
20	.0270"	22
24	.0320"	21
32	.0430"	19
36	.0485"	18
48	.0647"	16
56	.0750"	15
64	.0863"	14
72	.0930"	13
80	.1080"	12
96	.1250"	10

.188" & Thicker is plate
*Birmingham Gauge Standard B.W.G.

BRASS	
GAUGE*	THICKNESS
30	.010"
28	.013"
26	.016"
24	.020"
22	.025"
20	.032"
18	.040"
16	.050"
14	.063"
12	.081"
11	.090"

.125" & Thicker is plate

*Brown & Sharpe's Gauge Standard B&S or American Gauge A.W.G.

ALUMINUM WEIGHT CHARTS

SIZE	ROUND	SQUARE	SIZE	ROUND	SQUARE
1/4"	0.059	0.076	4"	15.079	19.199
5/16"	0.103		4-1/16"	15.240	
3/8"	0.132	0.170	4-1/4"	16.683	
1/2"	0.235	0.300	4-1/2"	18.704	
5/8"	0.368	0.459	4-3/4"	20.838	
3/4"	0.530	0.662	5"	23.560	30.000
7/8"	0.721		5-1/8"	24.260	
1"	0.942	1.176	5-1/4"	24.458	
1-1/16"	1.049		5-1/2"	27.940	
1-1/8"	1.169		6"	33.251	42.336
1-1/4"	1.473	1.838	6-1/8"	34.650	
1-3/8"	1.782		6-1/4"	36.079	
1-1/2"	2.126	2.646	6-1/2"	39.023	
1-5/8"	2.489		7"	46.181	
1-3/4"	2.886	3.720	7-1/2"	53.014	
2"	3.770	4.704	8"	60.319	
2.031"	3.810		8-1/2"	66.700	
2-1/4"	4.771	5.954	9"	74.814	
2-3/8"	5.210		9-1/2"	83.357	
2-1/2"	5.891	7.500	10"	92.320	
2-5/8"	6.488		10-1/2"	101.796	
2-3/4"	7.128		11"	111.700	
3"	8.843	10.800	12"	132.936	
3-1/8"	9.020		13"	159.279	
3-1/4"	9.756		14"	184.726	
3-1/2"	11.550	15.000			
3-3/4"	13.254				

THICKNESS	5052-H32		5083-H116/5086-H116		6061-T6
SIZE	48"	60"+	48"	60"+	
.025"	0.356				
.032"	0.456				
.040"	0.570				0.576
.050"	0.727	0.727			0.734
.063"	0.912	0.912			0.921
.080"	1.152	1.175			1.175
.090"	1.295	1.321			1.325
.100"	1.450	1.479			1.468
.125"	1.779	1.815	1.763	1.798	1.835
.160"	2.277	2.322	2.261	2.306	
.190"	2.681	2.735	2.654	2.707	2.763
.250"	3.560	3.631	3.525	3.595	3.630
.313"			4.437	4.485	4.520
.375"	5.340	5.447	5.287	5.393	5.430
.500"	7.124	7.267	7.050	7.191	7.220
.625"				8.989	8.996
.750"				10.787	10.810
1.00"				14.400	14.394
1.25"					17.982
1.50"					21.591
1.75"					25.070
2.00"					28.785
2.25"					32.374
2.50"					35.800
3.00"					43.177
3.50"					50.379
4.00"					57.576
4.50"					64.859
5.00"					71.960
6.00"					86.107
7.00"					100.800
8.00"					115.200

INDUSTRIES SERVED

Alaskan Copper & Brass Company has served a wide range of industries for the past 95 years. Industries such as pulp and paper, boatbuilding, shipbuilding and repair, chemical, petrochemical, water treatment, mining, power, food processing and many more, rely on Alaskan Copper for their supply of corrosion resistant metals.

STAINLESS STEEL WEIGHT CHARTS

STAINLESS STEEL SHEET												
GAUGE	7	10	11	12	14	16	18	20	22	24	26	28
DECIMAL EQUIVALENTS	.1874"	.134"	.120"	.105"	.075"	.060"	.048"	.036"	.030"	.024"	.018"	.015"
LBS/SQ FOOT	7.871	5.72	5.10	4.46	3.18	2.55	2.03	1.52	1.27	1.02	.76	.63
SHEET SIZE	SHEET WEIGHTS (LBS.)											
36" x 96"	-	-	-	107.04	76.32	61.20	48.72	36.48	-	24.48	18.24	-
36" x 120"	-	-	-	133.80	95.40	76.50	60.90	45.60	38.10	30.60	22.80	-
36" x 144"	-	-	-	160.56	114.48	91.80	73.08	54.72	-	36.72	27.96	-
48" x 96"	-	183.04	163.20	142.72	101.76	81.60	64.96	48.64	40.64	32.64	24.32	-
48" x 120"	314.84	228.80	204.00	178.40	127.20	102.00	81.20	60.80	50.80	40.80	30.40	25.20
48" x 144"	377.81	274.56	244.80	214.08	152.64	122.40	97.44	72.96	60.96	48.96	36.48	-
48" x 240"	-	457.60	408.00	356.80	254.40	204.00	-	-	-	-	-	-
60" x 120"	393.55	286.00	255.00	223.00	159.00	127.50	101.50	76.00	-	-	-	-
60" x 144"	-	343.20	306.00	267.60	190.80	153.00	121.80	91.20	-	-	-	-
60" x 240"	-	572.00	510.00	446.00	318.00	-	-	-	-	-	-	-
72" x 120"	472.26	343.20	306.00	267.60	189.00	153.00	-	-	-	-	-	-
72" x 144"	-	411.84	367.20	321.12	228.96	183.60	-	-	-	-	-	-
72" x 240"	-	686.40	612.00	535.20	381.60	306.00	-	-	-	-	-	-

STAINLESS STEEL PLATE											
THICKNESS	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"
DECIMAL EQUIVALENTS	.187"	.250"	.312"	.375"	.500"	.625"	.750"	1.000"	1.250"	1.500"	2.000"
LBS/SQ FOOT	8.579	11.162	13.740	16.496	21.831	26.831	32.123	42.665	53.001	63.337	84.008
SHEET SIZE	PLATE WEIGHTS (LBS.)										
48" x 96"	274.53	357.18	439.87	527.87	693.22	858.59	1027.94	1365.28	1696.03	2026.78	2688.26
48" x 120"	343.16	446.48	549.84	659.84	866.52	1073.24	1284.92	1706.60	2120.04	2533.48	3360.32
48" x 144"	411.79	535.78	659.81	791.81	1039.82	1287.89	1541.90	2047.92	2544.05	3040.18	4032.38
48" x 240"	685.32	892.96	1099.68	1319.68	1733.00	2146.48	2569.84	3413.20	4240.08	5066.96	6720.64
60" x 120"	428.95	558.10	687.00	824.80	1083.15	1341.55	1606.15	2133.25	2650.05	3166.85	4200.40
60" x 144"	514.74	669.72	824.76	989.76	1299.78	1609.86	1927.38	2559.90	3180.06	3800.22	5040.48
60" x 240"	857.90	1116.20	1374.60	1649.60	2166.30	2683.10	3212.30	4266.50	5300.10	6333.70	8400.80
72" x 120"	514.74	669.72	824.76	989.76	1299.78	1609.86	1927.38	2559.90	3180.06	3800.22	5040.48
72" x 144"	617.69	803.66	989.71	1187.71	1559.74	1931.83	2312.86	3071.88	3816.07	4560.26	6048.58
72" x 240"	1029.48	1339.44	1648.52	1979.52	2599.56	3219.72	3854.76	5119.80	6360.12	7600.44	10080.96
96" x 240"	1372.64	1785.92	2199.36	2639.36	3466.08	4292.96	5139.68	6826.40	8480.16	10133.92	13441.28

ALASKAN COPPER INVENTORY IS ADJUSTED TO SERVE THE NEEDS OF OUR CUSTOMERS. IF THE MATERIAL OR SIZE IS NOT LISTED HERE, PLEASE CALL, EMAIL OR FAX FOR FURTHER INFORMATION.

STAINLESS STEEL WEIGHT CHARTS

STAINLESS STEEL BAR							
SIZE				SIZE			
LBS/FT	ROUND	SQUARE	HEX	LBS/FT	ROUND	SQUARE	HEX
1/8"	.043	.053	-	3"	24.030	30.060	-
3/16"	.094	.120	.103	3-1/4"	28.206	-	-
1/4"	.168	.213	.184	3-1/2"	32.710	-	-
5/16"	.262	.332	.288	3-3/4"	37.552	-	-
3/8"	.378	.478	.414	4"	42.726	-	-
1/2"	.671	.850	.736	4-1/2"	54.070	-	-
9/16"	.845	-	-	5"	66.760	-	-
5/8"	1.050	1.320	1.150	5-1/2"	80.780	-	-
3/4"	1.510	1.913	1.656	6"	96.130	-	-
7/8"	2.045	2.603	2.254	6-1/2"	114.420	-	-
1"	2.670	3.400	2.945	7"	130.830	-	-
1-1/8"	3.380	4.303	-	7-1/2"	152.210	-	-
1-3/16"	3.766	-	-	8"	170.900	-	-
1-1/4"	4.170	5.313	4.600	9"	216.300	-	-
1-5/16"	4.600	-	-	10"	267.000	-	-
1-3/8"	5.020	-	-	11"	323.040	-	-
1-7/16"	5.518	-	-	12"	384.500	-	-
1-1/2"	6.010	7.650	6.620	14"	523.320	-	-
1-5/8"	7.050	-	8.400				
1-3/4"	8.180	10.550	-				
1-7/8"	9.388	-	-				
2"	10.680	13.600	11.780				
2-3/16"	12.778	-	-				
2-1/4"	13.519	17.210	-				
2-7/16"	15.860	-	-				
2-1/2"	16.690	21.250	-				
2-3/4"	20.200	-	-				

12 FT Random Lengths

STAINLESS STEEL FLAT BAR					
SIZE	LBS/FT	SIZE	LBS/FT	SIZE	LBS/FT
1/8" X 1/2"	.213	1/4" x 2"	1.700	1/2" x 3"	5.410
5/8"	.266	2-1/4"	2.093	4"	6.800
3/4"	.319	2-1/2"	2.120	5"	8.917
7/8"	.372	3"	2.550	6"	10.820
1"	.425	4"	3.400		
1-1/2"	.638	5"	4.250	5/8" x 1"	2.125
2"	.850	6"	5.100	1-1/4"	2.656
3"	1.280			1-1/2"	3.190
4"	1.700	3/8" x 1/2"	.636	2"	4.250
6"	2.520	3/4"	.956	2-1/2"	5.315
		1"	1.280	3"	6.380
3/16" x 1/2"	.319	1-1/4"	1.720	4"	8.500
3/4"	.478	1-1/2"	2.060		
1"	.638	2"	2.750	3/4" x 1"	2.550
1-1/4"	.797	2-1/2"	3.440	1-1/2"	3.830
1-1/2"	.957	3"	4.130	2"	5.100
2"	1.280	3-1/2"	4.463	2-1/2"	6.400
2-1/2"	1.590	4"	5.500	3"	7.650
3"	1.910	5"	6.400	4"	10.704
4"	2.560	6"	7.680	6"	15.700
5"	3.188				
6"	3.825	1/2" x 3/4"	1.272	1" x 1-1/2"	5.100
		1"	1.700	2"	6.800
1/4" x 1/2"	.425	1-1/4"	2.120	2-1/2"	8.500
3/4"	.636	1-1/2"	2.700	3"	10.200
1"	.850	2"	3.400	4"	13.600
1-1/4"	1.063	2-1/2"	4.510	6"	20.400
1-1/2"	1.280				

12 FT Random Lengths

STAINLESS STEEL ANGLE		
SIZE	LBS/FT	LBS/22 FT
3/4" x 3/4" x 1/8"	.590	12.98
1" x 1" x 1/8"	.800	17.60
3/16"	1.160	25.52
1/4"	1.490	32.78
1-1/4" x 1-1/4" x 1/8"	1.010	22.22
3/16"	1.480	32.56
1/4"	1.920	42.24
1-1/2" x 1-1/2" x 1/8"	1.230	27.06
3/16"	1.800	39.60
1/4"	2.340	51.48
2" x 2" x 1/8"	1.650	36.30
3/16"	2.440	53.68
1/4"	3.190	70.18
3/8"	4.700	103.40
2-1/2" x 2-1/2" x 3/16"	3.070	67.54
1/4"	4.100	90.20
3/8"	5.900	129.80
3" x 3" x 1/4"	4.900	107.80
3/8"	7.200	158.40
1/2"	9.400	206.80
4" x 4" x 1/4"	6.600	145.20
3/8"	9.800	215.60
1/2"	12.800	281.60

20-22 FT Random Lengths

STAINLESS STEEL PIPE									
ANNEALED WELDED AND SEAMLESS - ASTM A 312									
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	SCH 5s	LBS/FT	SCH 10s	LBS/FT	SCH 40S	LBS/FT	SCH 80s	LBS/FT
1/8"	.405"	-	-	-	-	.068"	.25	.095"	.32
1/4"	.540"	-	-	-	-	.088"	.43	.119"	.50
3/8"	.675"	-	-	.065"	.430	.091"	.57	.126"	.74
1/2"	.840"	.065"	.54	.083"	.670	.109"	.86	.147"	1.08
3/4"	1.05"	.065"	.69	.083"	.860	.113"	1.14	.154"	1.47
1"	1.315"	.065"	.87	.109"	1.41	.133"	1.69	.179"	2.17
1-1/4"	1.660"	.065"	1.11	.109"	1.82	.140"	2.29	.191"	2.99
1-1/2"	1.900"	.065"	1.28	.109"	2.10	.145"	2.74	.200"	3.63
2"	2-3/8"	.065"	1.61	.109"	2.66	.154"	3.68	.218"	5.02
2-1/2"	2-7/8"	.083"	2.49	.120"	3.56	.203"	5.84	.276"	7.73
3"	3-1/2"	.083"	3.02	.120"	4.37	.216"	7.64	.300"	10.25
3-1/2"	4"	.083"	3.47	.120"	5.01	.226"	9.19	.318"	12.62
4"	4-1/2"	.083"	3.95	.120"	5.66	.237"	10.89	.337"	15.12
5"	5-9/16"	.109"	6.34	.134"	7.84	.258"	14.75	.375"	20.97
6"	6-5/8"	.109"	7.58	.134"	9.29	.280"	19.15	.432"	34.50
8"	8-5/8"	.109"	9.91	.148"	13.40	.322"	28.82	.500"	45.10
10"	10-3/4"	.134"	15.19	.165"	18.83	.365"	40.86	.500"	56.70
12"	12-3/4"	.156"	20.98	.180"	24.20	.375"	50.03	.500"	67.50
	14"	.156"	23.28	.188"	27.73	.375"	55.08	.500"	76.30
	16"	.165"	27.90	.188"	32.50	.375"	63.16	.500"	87.60
	18"	.165"	32.17	.188"	36.10	.375"	71.25	.500"	98.90
	20"	.188"	39.77	.218"	46.06	.375"	79.33	.500"	110.20
	24"	.218"	56.70	.250"	64.41	.375"	95.50	.500"	132.80

NOTE: LBS/FT values are estimates for shipping purposes and may vary.

PLEASE CALL, EMAIL OR FAX FOR FURTHER INFORMATION ON
GAUGE OR SCHEDULE PIPE ASTM A 778 AND SEAMLESS OR WELDED TUBING
ASTM A 249/A 269 AND A 778

ALASKAN COPPER & BRASS COMPANY

Stainless Steel

Aluminum

FULL SERVICE SUPPLIER OF CORROSION RESISTANT METALS SINCE 1913

Alaskan Copper & Brass Company has been owned and operated by the same family since 1913. In our Seattle, Portland, San Diego and Vancouver distribution facilities, the emphasis has always been on personal service and long-term relationships with our customers. Our knowledgeable and friendly salespeople utilize one of the most sophisticated information systems in the metals industry to provide instantaneous access to an inventory of over 20,000 stocked items.

ALASKAN COPPER & BRASS COMPANY

SEATTLE BRANCH CORPORATE HEADQUARTERS	PORTLAND BRANCH	SAN DIEGO BRANCH	VANCOUVER, BC BRANCH
3223 6th Avenue South Seattle, WA 98134-2105	2440 SE Raymond Street Portland, OR 97202-4638	1333 30th Street, Suite A San Diego, CA 92154-3404	225 North Road Coquitlam, BC V3K 3V7
Phone 206-623-5800 Fax 253-796-2771 Toll Free 1-800-552-7661 acbsea@alaskancopper.com	Phone 503-238-7171 Fax 503-238-6849 Toll Free 1-800-552-7661 acbpdx@alaskancopper.com	Phone 619-423-2546 Fax 619-423-5310 acbsan@alaskancopper.com	Phone 604-937-6620 Fax 604-937-0838 Toll Free 1-800-667-5456 acbvcr@alaskancopper.com
www.alaskancopper.com			

ALASKAN COPPER WORKS

STAINLESS PRODUCTS DIVISION

3200 6th Avenue South
Seattle, WA 98134-2106

Phone 206-623-5800
Fax 206-382-7346
Toll Free 1-800-547-8533
acwspd@alaskancopper.com

FABRICATION DIVISION

3405 6th Avenue South
Seattle, WA 98134-2109

Phone 206-623-5800
Fax 206-382-4306
acwfab@alaskancopper.com

PRODUCTS AND SERVICES AVAILABLE FROM ALASKAN COPPER & BRASS COMPANY AND ALASKAN COPPER WORKS

MILL PRODUCTS CATALOG	BOSSES AND WELDED OUTLETS	COPPER ROOF DRAINAGE PRODUCTS	COPPER-NICKEL PRODUCTS	STAINLESS STEEL PIPING PRODUCTS	FABRICATION DIVISION
Copper, Brass, Bronze, Stainless Steel, and Aluminum Sheet, Plate, Coil, Pipe Tube, Rod, Bar, Fittings, Flanges and Extrusions	Branch Outlets Available in Copper, Nickel, Nickel Alloys, Stainless Steel and Other Corrosion Resistant Alloys	Copper Gutters, Downspouts, Accessories and Roofing	Copper-Nickel Sheet, Plate, Bar, Pipe, Tubing, Fittings and Flanges	Stainless Steel and Other Corrosion Resistant Metal Pipe, Flanges and Fittings STEEL PIPING PRODUCTS Industrial Pipe, Valves & Fittings	Corrosion Resistant Alloy Heat Exchangers, Pressure Vessels, Tanks, Columns, Special Fabrications and Prefabricated Piping Systems

THESE DETAILED CATALOGS AND BROCHURES ARE AVAILABLE ON OUR WEBSITE: WWW.ALASKANCOPPER.COM

REV. 6 2012