



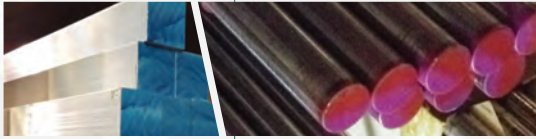
Founded in 1962, Trident Metals is an industry leader providing a broad base of metals and services to diverse industries, including aerospace, defense, oil & gas, semi-conductor, transportation, plastics, construction, recreation, and medical.



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BAR, PIPE, TUBE, & STRUCTURAL SHAPES

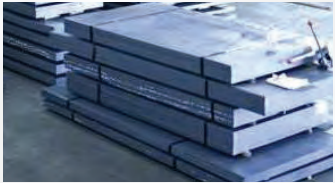
ALUMINUM	BRASS / BRONZE / BERYLLIUM / COPPER	CARBON / ALLOY STEEL	NICKEL ALLOY	STAINLESS STEEL	
2011 2024 6061 7050 7075	AT (ANN) HT CDA 360 CDA 630 (1/2 H)	1018 1045 1144 4130 4140 4145 4150 8620	K500 400 405 600 625 718 825 2205	13-8 15-5 <i>(Available in Heat Treated Conditions)</i> 17-4 <i>(DA H1150, H1025, H1075, H900, & PSQ)</i> 300 Series 410 <i>(LQ & DT)</i>	416 <i>(Q&T & PSQ)</i> 420 <i>(LQ & DT)</i> MP35N NITRONIC 50 <i>(Annealed, High Strength, & PSQ)</i> NITRONIC 60



PLATE

ALUMINUM	STAINLESS STEEL
2024-T351 5052-H32, H321 6061-T651 7050-T7451 7075-T651, T73 T7351 K100-S Cast Plate 3003 & 6061 Tread Plate	13-8 15-5 

SHEET

ALUMINUM	BRASS / BRONZE	STAINLESS STEEL COLD ROLL
1100-H14 3003-H14 5005-H14 & H34 5052-H32 & H34 2024-T3 6061-T4, T6 7075-T6	CDA 260 CDA 360 CDA 464 CDA 630	COLD ROLL 300 Series 

MAKE THE TRIDENT COMPANY YOUR ONE STOP METALS SERVICE CENTER
CALL US FOR YOUR METAL AND PROCESSING REQUIREMENTS

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 972.231.5176 | 800.442.4914
 Fax: 972.437.6569
 Email: dfwsales@trident-metals.com

HOUSTON

9501 Baythorne Dr., Houston, TX 77041
 713.462.2410 | 800.392.7730
 Fax: 713.462.2959
 Email: housales@trident-metals.com

THOMASVILLE

108 Fairbanks Ave., Thomasville, GA 31792
 229.225.9965 | 800.570.9965
 Fax: 229.225.9411
 Email: tgasales@trident-metals.com

TULSA

5555 S. Garnett Rd., Tulsa, OK 74147
 918.252.5781 | 800.725.5781
 Fax: 918.254.1032
 Email: tulsales@trident-metals.com

ODESSA

12910 W. I-20, Odessa, TX 79765
 432.561.5446 | 800.381.6835
 Fax: 432.561.5477
 Email: odssales@trident-metals.com

FRACTION/DECIMAL/ METRIC CONVERSION CHART

4TH	8TH	16TH	32ND	64TH	INCH	MM
				1/64	.016	.397
			1/32	3/64	.031	.794
				5/64	.047	1.191
		1/16		7/64	.063	1.588
			3/32	9/64	.078	1.984
				11/64	.094	2.381
				13/64	.109	2.788
	1/8			15/64	.125	3.175
			5/32	17/64	.141	3.572
				19/64	.156	3.969
		3/16		21/64	.172	4.366
				23/64	.188	4.762
				25/64	.203	5.159
				27/64	.219	5.556
				29/64	.234	5.953
1/4				31/64	.250	6.350
			9/32	33/64	.266	6.747
				35/64	.281	7.144
		5/16		37/64	.297	7.541
				39/64	.313	7.938
			11/32	41/64	.328	8.334
				43/64	.344	8.731
		3/8		45/64	.359	9.128
				47/64	.375	9.525
				49/64	.391	9.922
			13/32	51/64	.406	10.319
				53/64	.422	10.716
		7/16		55/64	.439	11.112
				57/64	.453	11.509
			15/32	59/64	.469	11.906
				61/64	.484	12.303
1/2				63/64	.500	12.700
			17/32		.516	13.097
					.531	13.494
					.547	13.891
		9/16			.563	14.288
			19/32		.578	14.684
					.594	15.081
					.609	15.478
		5/8			.625	15.875
					.641	16.272
			21/32		.656	16.669
					.672	17.066
					.688	17.462
		11/16			.703	17.859
			23/32		.719	18.256
					.734	18.653
3/4					.750	19.050
					.766	19.447
			25/32		.781	19.844
					.797	20.241
					.812	20.638
		13/16			.828	21.034
			27/32		.844	21.431
					.859	21.828
					.875	22.225
		7/8			.891	22.622
			29/32		.906	23.019
					.922	23.416
					.938	23.812
		15/16			.953	24.209
			31/32		.969	24.606
1					.984	25.003
					1.000	25.400

BRINELL AND ROCKWELL HARDNESS CONVERSION CHART

BRINELL HARDNESS TUNGSTEN CARBIDE BALL 3000 KG	ROCKWELL HARDNESS			TENSILE STRENGTH (APPROX.)
	A SCALE 60KG	B SCALE 100KG	C SCALE 150KG	
638	80.8	-	59.2	329,000
630	80.6	-	58.8	324,000
627	80.5	-	58.7	323,000
601	79.8	-	57.3	309,000
578	79.1	-	56	297,000
555	78.4	-	54.7	285,000
534	77.8	-	53.5	274,000
514	76.9	-	52.1	263,000
495	76.3	-	51	253,000
477	75.6	-	49.6	243,000
461	74.9	-	48.5	235,000
444	74.2	-	47.1	225,000
429	73.4	-	45.7	217,000
415	72.8	-	44.5	210,000
401	72	-	43.1	202,000
388	71.4	-	41.8	195,000
375	70.6	-	40.4	188,000
363	70	-	39.1	182,000
352	69.3	-	37.9	176,000
341	68.7	-	36.6	170,000
331	68.1	-	35.5	166,000
321	67.5	-	34.3	160,000
311	66.9	-	33.1	155,000
302	66.3	-	32.1	150,000
293	65.7	-	30.9	145,000
285	65.3	-	29.9	141,000
277	64.6	-	28.8	137,000
269	64.1	-	27.6	133,000
262	63.6	-	26.6	129,000
255	63	-	25.4	126,000
248	62.5	-	24.2	122,000
241	61.8	100	22.8	118,000
235	61.4	99	21.7	115,000
229	60.8	98.2	20.5	111,000
223	-	97.3	20	-
217	-	96.4	18	105,000
212	-	95.5	17	102,000
207	-	94.6	16	100,000
201	-	93.8	15	98,000
197	-	92.8	-	95,000
192	-	91.9	-	93,000
187	-	90.7	-	90,000
183	-	90	-	89,000
179	-	89	-	87,000
174	-	87.8	-	85,000
170	-	86.8	-	83,000
167	-	86	-	81,000
163	-	85	-	79,000
156	-	82.9	-	76,000
149	-	80.8	-	73,000
143	-	78.7	-	71,000
137	-	76.4	-	67,000
131	-	74	-	65,000
126	-	72	-	63,000
121	-	69.8	-	60,000
116	-	67.6	-	58,000
111	-	65.7	-	56,000

SERVING THE OIL & GAS INDUSTRY



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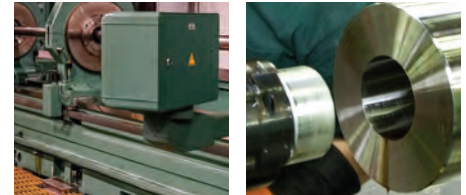
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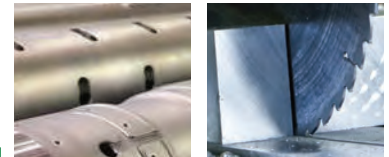
PROCESSING CAPABILITIES

• BORING - UP TO 40'

- Honing
- Gundrilling
- Trepanning
- Skiving
- Counterboring
- Bar straightening - 1,000 ton press
- Machining
- 4 & 5 axis mill centers up to 30'



- Auto tool changers
- Coil tube welding
- 60,000 ft.



• PLATE SAW CUTTING

- Circle saw - minimum 10" diameter
- Cut aluminum plate up to 8" thick, 60" wide
- Precision cut copper based plate
- NC controlled aluminum saws for large quantity precision tolerance blanks for production applications



• SLITTING

- Traverse winding



• CUT-TO-LENGTH

- Up to 60" wide, 240" length
- Medium gauges



• SHEARING

- 1/4" x 12'

• BAR SAW CUTTING

- Hem / Metal Saw



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