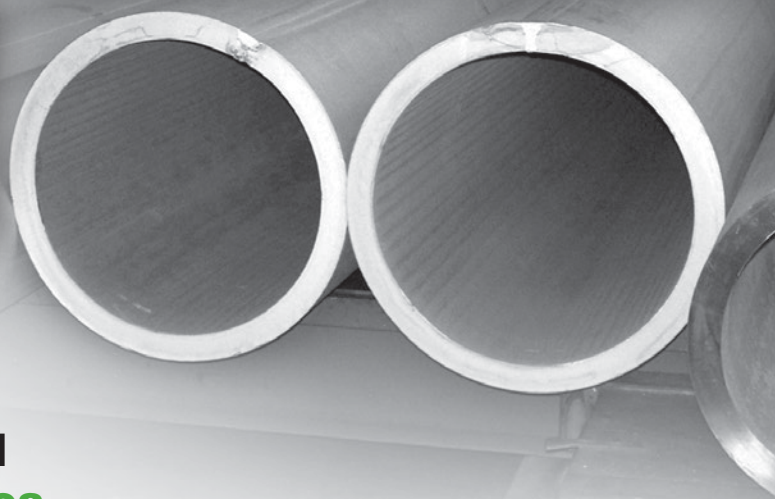


# WELDED PIPE and TUBING and STRUCTURAL SHAPES

## SANDMEYER STEEL COMPANY Introduces **Welded Pipe and Tubing and Structural Shapes**

We Bring Our Expertise in Stainless Steel and Nickel Alloy Plate and Plate Products to the Specialty Pipe and Tubular Market



Sandmeyer Steel Company started producing stainless steel and nickel alloy plate and plate products in 1952. It remains our only business, and we know it better than anyone. With cutting-edge equipment and the ability to service the globe with quick deliveries on unique items, we are a global company that stays true to its roots—providing Sandmeyer Steel Company customers with an **extraordinary customer experience**.

In an effort to better service our customers, we are leveraging our specialty plate expertise to the stainless steel and nickel alloy tubular market, making Sandmeyer Steel our customers' one-stop source for specialty plate and welded tubular products.

We will utilize our 18 million pound inventory (the largest in North America) of 45 alloys to assure our customers on-time deliveries.

### **Welded Pipe and Tubing and Structural Shape Capabilities**

#### **Size Range for Welded Pipe and Tubing:**

Pipe: 4" NPS through 48" NPS, schedule 5 through 160

Tubing: 4.5" OD through 48" OD

Walls: .1875" through 3"

*Long lengths without a circumferential weld and produced with one longitudinal weld seam*

Rolled and Welded Cylinders: diameters up to 96"

*Walls from .1875" through 2" thick can be autogenously welded (without filler metal) for complete conformance to the ASME SA-312 specification.*

#### **Size Range for Structural Shapes:**

Squares: 3" x 3" through 24" x 24"

Rectangles: 3" x 4" through 23" x 24"

Walls: .1875" through 1" thick

*Structural sizes through 12" x 12" x 5/8" wall thickness are produced from tube rounds having one longitudinal weld seam. Larger sizes and heavier wall thicknesses may have two longitudinal seams.*

**Round plate** is a natural extension of our extensive stainless steel and nickel alloy plate inventory. It will provide our customers with a one-stop source for these complimentary products.



### **SANDMEYER STEEL COMPANY**

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*Providing Solutions, With Materials and  
Value-Added Products, for Process Industries*

NPS Size	OD Inches	5s	5	10s	10	20	30	40s/Std	40	60	80s/XS	80	100	120	140	160	XXS
2½	2.875																.552 13.70
3	3.500																.600 18.58
3½	4.000																.636 22.85
4	4.500							.237 10.79	.237 10.79	.281 12.66	.337 14.98	.337 14.98		.437 19.01		.531 22.51	.674 27.54
4½	5.000							.247 12.53			.355 17.61						.710 32.53
5	5.563							.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55
6	6.625							.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.718 45.30	.864 53.16
7	7.625							.301 23.57			.500 38.05						.875 63.08
8	8.625					.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.593 50.87	.718 60.93	.812 67.76	.906 74.69	.885 72.42
9	9.625							.342 33.90			.500 48.72						
10	10.750					.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.500 54.74	.593 64.33	.718 76.93	.843 89.20	1.000 104.1	1.125 115.7	1.000 104.1
11	11.750							.375 45.55			.500 60.07						
12	12.750			.180 24.16	.180 24.20	.250 33.38	.330 43.77	.375 49.56	.406 53.53	.562 73.16	.500 65.42	.687 88.51	.843 107.2	1.000 125.5	1.125 139.7	1.132 160.3	1.000 125.5
14	14.000			.188 27.73	.250 36.71	.312 45.38	.375 54.57	.375 54.57	.437 63.37	.593 84.91	.500 72.09	.750 106.1	.937 130.7	1.093 150.7	1.250 170.2	1.406 189.1	
16	16.000			.188 31.75	.250 42.05	.312 52.36	.375 62.58	.375 62.58	.500 82.77	.656 107.5	.500 82.77	.843 136.5	1.031 164.8	1.218 192.3	1.438 223.5	1.593 245.1	
18	18.000			.188 35.76	.250 47.39	.312 59.03	.437 82.06	.375 70.59	.562 104.2	.750 138.2	.500 93.45	.937 170.8	1.156 208.0	1.375 244.1	1.562 274.2	1.781 308.5	
20	20.000	.188 39.78		.218 46.05	.250 52.73	.375 78.60	.500 104.1	.375 78.60	.593 122.9	.812 166.4	.500 104.1	1.031 208.9	1.280 256.1	1.500 296.4	1.750 341.1	1.968 379.0	
22	22.000	.188 43.80		.218 50.71	.250 58.07	.375 86.61	.500 114.81	.375 86.61		.875 197.41	.500 114.81	1.125 250.81	1.375 302.88	1.625 353.61	1.875 403.0	2.125 451.06	
24	24.000	.218 55.37		.250 63.41	.250 63.41	.375 94.62	.562 140.8	.375 94.62	.687 171.2	.968 238.1	.500 125.5	1.218 296.4	1.531 367.4	1.812 429.4	2.062 483.1	2.344 542.13	
26	26.000			.312 86.60	.500 136.17			.375 102.63									
28	28.000			.312 92.26	.500 146.85	.625 182.73		.375 110.64			.500 136.17						
30	30.000	.250 79.43		.312 98.93	.312 98.93	.500 157.53	.625 196.08	.375 118.65			.500 157.53						
32	32.000			.312 105.59	.500 168.21	.625 209.43		.375 126.66	.688 230.08								
34	34.000			.312 112.25	.500 178.89	.625 222.78		.375 134.67	.688 244.77		.500 168.21						
*36	36.000			.312 118.92		.625 236.13		.375 142.68	.750 282.35		.500 189.57						
42	42.000	.250 111.4		.312 139.35				.375 166.71			.500 221.61						
48	48.000							.375 190.74			.500 253.65						

\*Additional sizes to 96" NPS, consult Sales Department

Green shaded areas not applicable for 304 or 316

**LEGEND** Upper Figures: Nominal Wall Thickness NPS: Nominal Pipe Size XS: Extra Strong  
Lower Figures: lbs/ft Std: Standard XXS: Double Extra Strong