



SANDMEYER STEEL COMPANY

Stainless Steel, Nickel Alloy, and Titanium Plate Stock List



**A Small Part of the Largest Single-Site
Inventory of Specialty Stainless Steel,
Nickel Alloy, and Titanium Plate
in North America**

Nickel Alloy Plate Inventory

THICKNESS	3/16	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4
GRADE (UNS No.)	4.8	6.3	9.5	12.7	15.9	19	25.4	31.8	38.1	44.5	50.8	63.5	76.2	88.9	101.6
SSC Alloy 200/201 (N02200/N02201)	●	●	●	●	●	●	●								
SSC Alloy 330 (N08330)	●	●	●	●	●	●	●								
SSC Alloy 400 (N04400)	●	●	●	●	●	●	●	●	●	●	●	●	●		
SSC Alloy 400AR (N04400)	●	●	●	●	●	●	●	●	●	●	●	●	●		
SSC Alloy 600 (N06600)	●	●	●	●	●	●	●	●	●	●	●				
SSC Alloy 625 (N06625)	●	●	●	●	●	●	●	●	●	●	●	●	●		
SSC Alloy 800H/800HT (N08810/N08811)	●	●	●	●	●	●	●	●	●	●	●				
SSC Alloy 825 (N08825)	●	●	●	●	●	●	●	●	●	●	●				
SSC Alloy C-276 (N10276)	●	●	●	●	●	●	●	●	●	●	●				
SSC Invar 36 (K93603)		●	●	●	●	●	●	●	●	●	●	●	●	●	●

Materials Certifications: Nickel Alloy Plate can be certified to ASTM, ASME, AMS, and most military and federal specifications. Sandmeyer Steel is also a Section III Material Organization, certified by ASME; Quality System Certificate #619.

Titanium Plate Inventory

THICKNESS	3/16	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	2	2 1/4	2 1/2	3	3 1/2
GRADE (UNS No.)	4.8	6.3	9.5	12.7	15.9	19	22.2	25.4	31.8	38.1	50.8	57.2	63.5	76.2	88.9
Titanium Grade 2/2H (R50400)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Materials Certifications: Titanium Plate can be certified to ASTM and ASME specifications.



In-House Value-Added Plate Processing Capabilities

Machinist Rings and Discs up to 124" (3150mm) OD

Drilling, Tapping, and Counterboring

Tubesheet Drilling

Contour Machinist

Custom Fabricated Products

Abrasive Waterjet Cutting

Five-Axis Abrasive Waterjet Cutting

Bandsaw Cutting

Laser Cutting

Rolled and Code Welded Rings or Segments

Polishing

High-Definition Plasma Cutting

Plasma Cutting

Flattening

Milling

Plasma Beveling

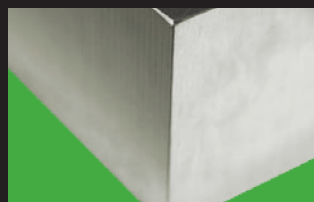
Machine Beveling



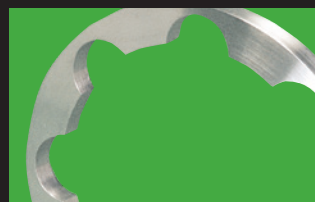
We invite your inquiry for metric and other thicknesses not indicated.



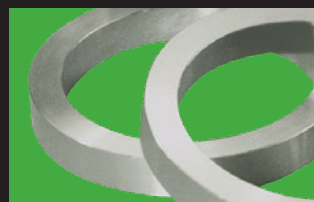
Tubesheet



Bandsaw Cut Plate



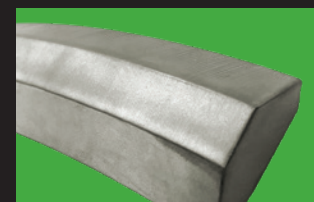
Waterjet Cut Ring



Machinist Ring



Custom Machinist Flange



5-Axis Waterjet



Plasma Beveled Plate



Laser Cut Diameter

Fourth Generation Family Owned and Managed — Making Stainless Steel, Nickel Alloy, and Titanium Plate and Plate Products Since 1952

Laser Cutting
through 1.25"
(31.8 mm)
thickness



**High-Definition Plasma Cutting
and Plasma Beveling**
high-definition through 2.0" (50.8mm)
plasma beveling through 3.0" (76.2mm)
conventional plasma cutting
through 6.0" (152.4mm)



SANDMEYER CUTS RINGS AROUND THE COMPETITION.

One-Stop Source for Stainless Steel, Nickel Alloy, and Titanium Plate and Plate Products

- North America's Largest Single-Site Inventory of Specialty Plate
- Unsurpassed In-House Plate Processing Capabilities
- Value-Added Expertise Assuring Accuracy and Timely Delivery of Customers' Finished and Semi-Finished Parts
 - Uncompromising Quality
- Industry's Top-Rated Documentation Package

**What Do You Get When You Combine
These Elements...**

**LOYAL
CUSTOMERS!!!**

**Quickmill Annihilator
Machining Center**
stacked drilling through
8.0" (203.2 mm)



**Abrasive
Waterjet Cutting**
including five-axis
capabilities
through 6.0"
(152.4mm)



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



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