



SANDMEYER STEEL COMPANY

Nuclear Capabilities Overview

Trusted Partner for Nuclear Applications.

Since 1952, Sandmeyer Steel Company has been a leading supplier of stainless steel, nickel alloy, and titanium plate products that support critical industries with precision and reliability. Our extensive experience and commitment to quality make us the partner of choice for nuclear applications where safety, performance, and longevity are paramount.



Specialized Material Solutions

Material Upgrade Capabilities

Sandmeyer Steel Company holds an ASME Section III Quality Systems Certificate for a Material Organization ("MO"). We offer unparalleled expertise in upgrading unqualified source material to meet specific nuclear specifications:

- **Precision Testing and Certification:**
Every plate undergoes rigorous quality checks, ensuring compliance with ASME SA240 and ASTM A240 standards.
- **Custom Finishing Services:**
Tailored solutions include polishing, grinding, and surface preparation to meet exact project needs.
- **Reliable Traceability:**
Full material traceability for audit and regulatory purposes.

Cobalt Restricted 304L/304 Stainless Steel in Stock

Our cobalt restricted 304L/304CO stainless steel is produced with a restricted cobalt content of 0.05% maximum. You don't have to wait for a mill run or purchase a heat lot quantity—we have it in stock on-site, ready to meet your immediate needs. Key benefits include:

- **0.05% Maximum Cobalt Content:**
This feature reduces safety concerns related to radiation, a crucial requirement in many nuclear applications.
- **Exceptional Corrosion Resistance:**
Withstands harsh environments and extends the lifecycle of components.
- **Versatile Applications:**
Suitable for reactor components, storage tanks, steam generators, and other critical infrastructure.

Why Choose Sandmeyer Steel Company

Largest On-Site Stainless Plate Inventory in North America:

Immediate availability of stainless steel and nickel alloy plates reduces lead times and supports urgent project needs.



Commitment to Quality:

We have designed and implemented a superior Quality Assurance Program to meet the quality requirements for material and value-added processes required by the nuclear industry.

Expert Support:

Our established history of success highlights our ability to fulfill the specific needs of each project, attending to every detail.



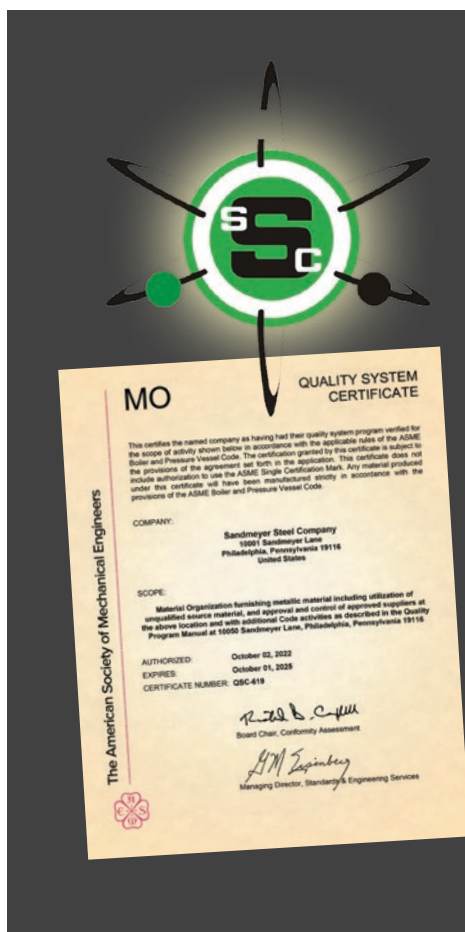
Global Reach:

Serving clients across the United States, Canada, and beyond with prompt, reliable delivery.



Nuclear Certifications and Accreditations

- **ASME Quality Systems Certificate Holder for Material Organization ("MO"):** Certified under QSC #619.
- **10 CFR 50 Appendix B and 10 CFR Part 21:** Compliant with applicable sections of federal regulations governing nuclear safety and quality assurance.
- **NQA-1:** Compliant with applicable sections Nuclear Quality Assurance ("NQA-1") standards for the nuclear industry.
- **NIAC Member:** Audited by the Nuclear Industry Assessment Committee ("NIAC").



Applications for Nuclear Energy

Sandmeyer Steel's stainless plate products are used in:

- Nuclear power plant construction and maintenance.
- High-performance storage and containment solutions.
- Components requiring low cobalt and high corrosion resistance.
- Upgraded specifications for advanced reactors and next-generation energy systems.

Let's Build the Future Together

When safety and reliability are non-negotiable, Sandmeyer Steel Company delivers materials you can trust.

Contact our team today to discuss your specific nuclear application needs.

SANDMEYER STEEL COMPANY

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