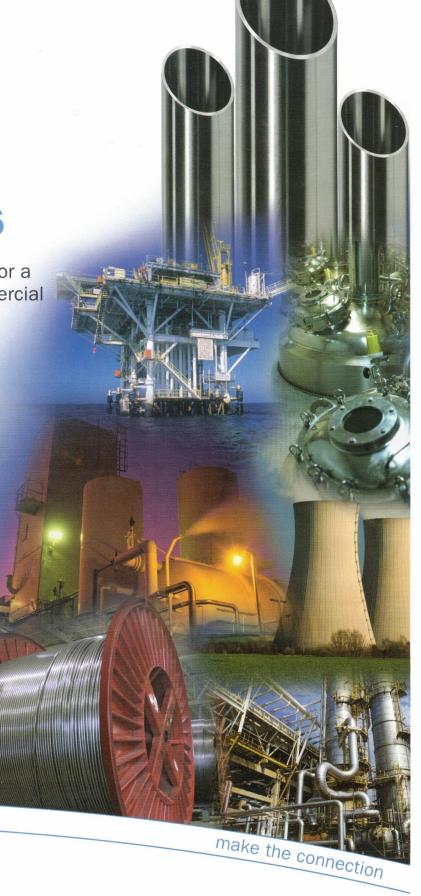


RathGibson has set the standard for a wide range of industrial and commercial applications by:

- Manufacturing from the finest quality material
- Maintaining award-winning technical support and service
- Manufacturing outstanding welded, welded and drawn, and seamless stainless steel and nickel tubing in straight lengths and coil
- Servicing a diverse group of industries:
 - Chemical Process
 - Petrochemical
 - Oil and Gas
 - Power Generation

PED 97/23/EC





Industries Trust RathGibson

A variety of companies trust RathGibson's tubing. Our internal specifications meet and often exceed the requirements set forth by ASTM and ASME standards.

Mechanical Testing (as per RathGibson standards and ASTM/ASME A213/SA213, A249/SA249, A269, and A312/SA312).

- Reverse Bend
- Flattening
- Flare
- Flange
- Eddy Current
- Hydrostatic*
- Air Under Water*
- * Tests upon request

Annealing:

Bright annealed and rapidly quenched per material and specification requirements.

Finishes:

Tubing is supplied with a bright annealed finish. Each tube is marked with size, wall thickness, ASTM/ASME specifications, alloy, heat number, and RathGibson's mill operator's initials for complete traceability.

RathGibson Tubing Alloys that Meet ASTM/ASME A213/SA213, A249/SA249, A269, and A312/SA312 Specifications

Alloy	Welded A/SA249 A269 A/SA312	Welded & Drawn A/SA249 A/SA312	Seamless A/SA213 A269 A/SA312				
				304/304H	Yes	Yes	Yes
				304L	Yes	Yes	Yes
				316/316L	Yes	Yes	Yes
317/317L	Yes	Yes	Yes				
3095	Yes	Yes*	_				
310S/310H	Yes	Yes*	_				
321	Yes	Yes	Yes				
6-Moly	Yes	Yes	_				
904L	Yes	Yes	_				

*except A269

Tubing Size Range

Property	Minimum	Maximum
Outer Diameter (OD), in (mm)	0.0625 (1.59)	4 (101.6)
Wall Thickness, in (mm)	0.010 (0.25)	0.225 (5.7)
Straight Lengths, ft (m)	Up to 90 (27)	
Coil Sizes, ft (km)	Up to 80,000 (24)	

Other Alloys Available

Stainless Steels:

- 321/321H
- 347/347H

Duplex Stainless Steels:

- Duplex 2205
- Lean Duplex 19D
- Lean Duplex 2003
- Lean Duplex 2101
- Lean Duplex 2304
- Super Duplex 100
- Super Duplex 2507

Nickel Alloys:

- **20**
- 200/201
- **276**
- **400**
 - 600 ■ 22
 - **625**
 - **686**
 - 000
 - **59**

Super Austenitic Stainless Steels:

- 6-Moly 6XN
- 6-Moly 254
- **825**
- 800/800H
- N08811

Ferritic Stainless Steels:

- **439**
- **29-40**

The information herein was correct at the time of publication and is subject to change without notice. © RathGibson, LLC 2011

make the connection

Lincolnshire, Illinois, USA (Corporate Headquarters) RathGibson

North Branch, New Jersey, USA (Sales and Manufacturing) RathGibson Janesville, Wisconsin, USA (Sales and Manufacturing) RathGibson

Clarksville, Arkansas, USA (Manufacturing) Greenville Tube Company www.greenvilletube.com Vienna, Austria (Sales) RathGibson

Shanghai, China (Sales) RathGibson Mumbai, India (Sales) RathGibson

www.RathGibson.com

