

Tubing for Industrial/Commercial Applications

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

ISO 9001:2008
REGISTERED

PED 97/23/EC
APPROVED



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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.

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
- 59

Super Austenitic Stainless Steels:

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

Ferritic Stainless Steels:

- 439
- 29-4C

The information herein was correct at the time of publication and is subject to change without notice.

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

Clarksville, Arkansas, USA
(Manufacturing)
Greenville Tube Company
www.greenvilletube.com

Shanghai, China
(Sales)
RathGibson

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
309S	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)	

www.RathGibson.com



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