

Stainless Steel Welded Round Pipes & Tubes

Industrial piping, process tubing and structural round tubes for demanding fabrication and fluid-handling applications



Product Overview

SS316WORKS supplies stainless steel welded round pipes and tubes for food, pharmaceutical, dairy, beverage, chemical, engineering and architectural applications. The range covers schedule pipes, process tubes and structural/decorative tubes with multiple grades, wall thicknesses and surface finishes.

Product range	Applicable specification	Indicative size range	Supply length
Welded schedule pipes	ASTM A312	NB 8-100 mm / NPS 1/4-4 in; OD 13.72-114.30 mm	Up to 6000 mm
Welded process tubes	ASTM A269	OD 12.70-127 mm; wall 1-8 mm	Up to 6000 mm
Structural/decorative tubes	ASTM A554	OD 12.70-127 mm; wall 1-8 mm	Up to 6000 mm

Schedule options for ASTM A312 pipes include 10S, 40S and 80S, subject to size, grade and availability. All dimensions are indicative and require technical confirmation.



SS 316 Works

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Available Material Grades

SS304, SS304L, SS316L, SS316Ti, SS321, SS301LN, SS202, Duplex 2101, Duplex 2205, Super Duplex 2507, SS409M and other grades on request.

Standards and Documentation

ASTM A312 for welded austenitic stainless steel pipes; ASTM A269 for general-service tubing; ASTM A554 for welded mechanical tubing. Material specification may be aligned with ASTM A240 / EN 10088-2, as applicable. EN 10204 3.1 inspection certificate may be supplied; 3.2 certification is subject to prior agreement.

Surface Finishes

Mill finish, pickled/passivated condition and polished finishes including 180, 220, 320, 400, 600 and 800 grit, subject to product type, size and grade.

Key Features

- Corrosion-resistant stainless steel construction
- Consistent round geometry and dimensional control
- Suitable for welding, fabrication and polishing
- Multiple schedules and wall thicknesses
- Standard and customized lengths
- Options for industrial and hygienic-service projects

Typical Applications

Food and beverage processing lines, pharmaceutical and chemical equipment, dairy plants, utility piping, process skids, heat-exchanger and general engineering systems, machine frames, handrails, architectural fabrication, industrial furniture and customized assemblies.

Product Construction and Supply Options

Product construction	Longitudinally welded stainless steel pipe or tube; process route varies by specification and size
Weld condition	Weld-bead treatment, internal/external finish and heat treatment as specified and technically confirmed
Identification	Product marking, bundle identification and traceability documents may be provided
Customization	Special grades, intermediate sizes, cut lengths, finishes and documentation on request

Information Required for Quotation

Please share pipe or tube type, applicable standard, material grade, nominal size or outside diameter, schedule or wall thickness, required length, surface finish, quantity, inspection certificate requirement, end-use and delivery location.

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Disclaimer: This is an indicative supply range. Final dimensions, tolerances, schedules, grades, standards, certification and testing are subject to technical review and written quotation. Standards listed are product references and do not imply third-party certification of SS316WORKS.