

Stainless Steel Heavy-Duty Press Brake Tubes

Large-format, thick-wall square and rectangular sections for demanding structural and industrial fabrication



Product Overview

SS316WORKS supplies heavy-duty stainless steel press brake tubes for projects requiring large dimensions, thick walls and high structural strength. Precision press-brake forming and longitudinal welding create robust square and rectangular hollow sections for machinery, equipment frames, process skids and engineered structures.

Product form	Indicative dimensions	Wall thickness	Availability
Square press brake tubes	100 x 100 mm to 500 x 500 mm	6-18 mm	Selected size/thickness combinations
Rectangular press brake tubes	200 x 100 mm to 500 x 300 mm	6-18 mm	Selected size/thickness combinations

Intermediate dimensions can be considered on request. Size, wall-thickness combination, tolerances and length remain subject to engineering review and written 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 A554 and EN 10219 may be referenced as applicable to the confirmed product specification. Material requirements may be aligned with ASTM A240 / EN 10088-2. EN 10204 3.1 inspection certification may be supplied; 3.2 certification is subject to prior agreement.

Surface Finishes

Mill finish, pickled/passivated condition and polished finishes may be offered subject to plate grade, dimensions, fabrication route and final application.

Key Features

- Heavy-duty thick-wall construction
- Large square and rectangular dimensions
- High strength and structural rigidity
- Corrosion-resistant stainless steel
- Suitable for welding and fabrication
- Intermediate dimensions on request

Typical Applications

Heavy machinery frames, pharmaceutical and food-processing equipment, process skids, structural supports, platforms, walkways, tank and vessel supports, material-handling systems, industrial furniture, architectural structures and customized engineering assemblies.

Product Construction and Supply Options

Product construction	Stainless steel plate formed by precision press brake and longitudinally welded into square or rectangular sections
Weld condition	Weld procedure, bead treatment, dimensional control and finishing as technically agreed
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 square or rectangular profile, outside dimensions, wall thickness, material grade, required length, surface finish, quantity, applicable standard, inspection certificate requirement, intended load/application and delivery location.

REQUEST A QUOTE | ss316works@gmail.com | +91 8949369649

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.