

Stainless Steel Square and Rectangular Hollow Sections

Welded SHS and RHS for industrial fabrication, structural engineering and architectural applications



Product Overview

SS316WORKS supplies stainless steel square hollow sections (SHS) and rectangular hollow sections (RHS) for industrial equipment, structural frames, pharmaceutical and food-processing machinery, industrial furniture and architectural fabrication. The sections combine structural strength, corrosion resistance, dimensional consistency and an attractive surface finish.

Product form	Indicative range	Wall thickness	Standard length
Square hollow sections	12 x 12 mm to 200 x 200 mm	1 mm to 8 mm	Up to 6000 mm
Rectangular hollow sections	30 x 20 mm to 300 x 100 mm	1 mm to 8 mm	Up to 6000 mm

Note: Dimensions are indicative. Availability of each grade, size and thickness combination is subject to technical confirmation.



SS 316 Works

trusted engineering for food&pharma

Available Material Grades

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

Applicable Standards

ASTM A554 and EN 10219, as applicable. Material properties may be specified according to ASTM A240 and EN 10088-2. Inspection certificate EN 10204 3.1 is available; EN 10204 3.2 is subject to prior confirmation.

Surface Finishes

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

Key Features

- Excellent corrosion resistance
- High structural strength
- Consistent dimensions
- Suitable for welding and fabrication
- Metric and imperial sizes
- Standard and customized dimensions

Typical Applications

Pharmaceutical equipment frames, food-processing machinery, dairy and beverage equipment, industrial furniture, cleanroom structures, machine frames, platforms, walkways, railings, architectural structures, commercial kitchens and customized assemblies.

Quality and Supply Options

Manufacturing	Cold formed; welded by TIG, plasma or combined processes, as applicable
Weld condition	External weld bead removed for applicable sections
Traceability	Permanent marking and bundle identification may be provided
Customization	Intermediate dimensions, special grades, lengths and finishes on request

Information Required for Quotation

Please share material grade, square or rectangular profile, outside dimensions, wall thickness, required length, surface finish, quantity, applicable standard, inspection certificate requirement and delivery location.

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

Disclaimer: This datasheet provides an indicative product range for enquiry and selection. Final dimensions, tolerances, grades, standards, certification and commercial supply are subject to technical review and written quotation.