



Structural Hollow Sections for Construction and Mechanical Engineering

Our Structural Hollow Sections are a universal construction element for construction and mechanical engineering applications. They are ideal for all types of steel structures, offering excellent weight-bearing and strength properties to optimize customer's design.

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Technical Details

Structural Hollow Sections - Build a stronger future with less steel

Whether you're manufacturing an industrial building, agricultural equipment, trailer, construction machinery equipments, crane and other load-bearing structure, you'll be manufacturing a strong foundation with high grades hollow structural sections. While slashing the structure's weight, saving on materials and costs, and innovating your designs for the future.

PRODUCTION STANDARTS

EN10219, EN 10210, EN 10305-3 /5, ASTM A500, ASTM A513

GRADES

S235, S275, S355, S420, E155, E195, E235, E275 and E355
SAE 1008, SAE 1010, SAE 1015, SAE 1020, DX 51- S350GD

Outside diameter:

Round: 12,7 mm - 273mm

Square: 15mm x 15mm - 300mm x 300mm

Rectangular: 10mm x 20mm - 200mm x 300mm

Wall thickness:

Round: 1 mm - 16mm, Square and Rectangular : 1 mm - 16mm,

Length:

2m - 5.8m/6m/12m/15m (We can adjust length according to your request)



Technical Details

HOT-ROLLED Structural steel

The guaranteed strength and good weldability of our hot-rolled structural steel help ensure ease of processing and reliable end-product performance.

As with all our hot-rolled steel products, our structural steel is manufactured under tight controls – for consistent quality that you can depend on.

Applications

- Agricultural machinery
- Automotive components
- Containers
- Cranes and crane booms
- Lightweight towers
- Safety-critical applications
- Racking and shelving
- Telescopic booms.....

Wall thickness: 1,20 mm – 100,00 mm

Width: Max. 3000 mm

Grades : GradeA / Grade B / S235JR- JO, J2, J2H,+N, +M / S275JR- JO, J2, J2H,+N, +M / S355JR- JO, J2, J2H,+N, +M / P235TR1,HG



Agricultural Equipments



We are on hand to give advice, whatever the nature of your agricultural project.

Offering innovative solutions to meet your needs, we strive to provide the full package without compromising on quality or value.

International leading manufacturers of forklifts, tractors, agricultural machinery, construction machinery and specialty vehicles trust our solutions.

Increase profits and yields with stronger yet lighter agricultural equipment that stands up to harsh conditions, season after season. When you choose our products for your equipment, you can boost efficiency.



Trailers and Construction Machinery Equipments



TIGHT TOLERANCES FOR EFFICIENT MANUFACTURING

Working together, we support to meet your growing needs for construction and handling equipment

Our cold-formed structural welded hollow section; with consistently tight tolerances – making it ideal for automated production processes. With an excellent surface finish,

Our hollow section can help improve manufacturing efficiency, output and end product quality.

Our Materials enables you to:

- Reduce rejection rate and rework
- Speed up manufacturing for increased output
- Save time and money on surface preparation
- Reduce the weight of end products
- Improve product performance
- Enhance your brand through great looking products



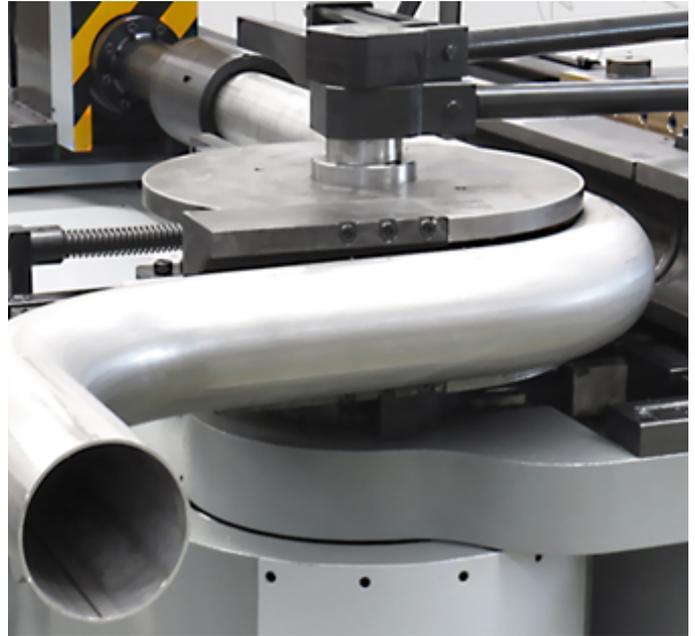
Special Fabrication Services



Fabrication Services Available Include:
Cut to Length (can combine multiple fabrication steps such as drilling, notching, punching and machining in one easy step)
Bending, Welding, Assembly, Swaging, Packaging

Processed Products is used in a multitude of applications:

Agricultural Equipment, Automotive Conveyor, Furniture, Healthcare Equipment
Lawn and Gardening Equipment
Recreational Vehicles,



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