

PASSION FOR
STAINLESS
STEEL

YOUR SPECIALIST FOR STAINLESS STEEL

For the past 35 years NIRONIT has stood for first class stainless steel in all common and special dimensions. We store and trade stainless steel plates/sheets, tubes and bars in standard and special grades. Sheet or block blanks can be produced according to customer requirements in our service centre – and at short notice. Furthermore, partner companies manufacture sheet-welded materials and drilled pipes from our stock.

Precise, professional and calculated with steel-panelled accuracy. NIRONIT stainless steel deliveries

cover the globe and are asked for by almost every industry branch:

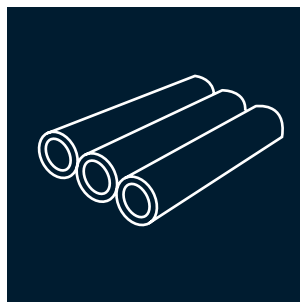
Chemical and petrochemical industries, power plant construction, machinery and equipment construction, offshore and onshore technology, shipbuilding, pump construction, rail and commercial vehicle construction, cutting technology, environmental technology, sugar and agro-industry, steel construction, steel structures and trade.

**NIRONIT –
Your specialist for stainless steel.**



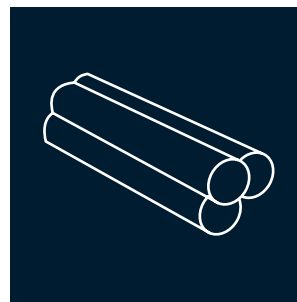
STAINLESS STEEL SHEETS

Our range includes cold-rolled and hot-rolled stainless steel sheets which can be cut by laser, band saw, block band saw, water jet or plasma. Depending on the material, the sheets are available up to a maximum thickness of 150mm.



STAINLESS STEEL TUBES

We can supply welded round, square, rectangular, profile and agro alimentary tubing as well as seamless hydraulic and precision tubing and hollow bars. In addition, customer-specified sheet-welded and drilled round bars are included in our scope of delivery.



STAINLESS STEEL BARS

Our stainless steel bars are available in round, rectangular, hexagonal, square and angular profiles. All bars are bright rolled, forged, sawn from hot-rolled sheets or forged ingot.



PIPE FITTINGS

We offer a comprehensive range of standard and special materials: flanges, threaded fittings, welding fittings and caps.

THE CUTTING EDGE OF CUTTING

We offer state-of-the-art cutting processes in our 4.500 m² production facility.

HiFocus plasma cutting – the latest standard

Blanks which we process on our HiFocus plasma cutting machine meet the highest standard of plasma cutting. This technology can perform exact cuts of the highest quality even in thicker material range.



Water jet cutting

Dimension range 3080 x 9000 x 125 mm
This modern cutting method using CNC-controlled abrasive waterjets is equipped with pumps that generate up to 4000 bar pressure and produce outstanding results.



Plasma cutting

Dimension range 3420 x 9850 x 150 mm
CNC-controlled plasma cutting system for under-water plasma cutting up to 100 mm and dry plasma cutting up to 35 mm material thickness.



Block bandsaws

Dimension range 2500 x 6250 x 300 mm
The cutting method allows the production of any desired flat and square steel dimensions from plate and sheet.



Lasers

Dimension range 2500 x 6500 x 25 mm
Production by CNC-controlled CO² Laser cutting machines.



Automated bandsaw

We cut almost any cross-section with tight tolerances from stock steel blocks and bars.

DIRECTLY FROM STOCK



NIRONIT stocks and trades stainless steel plates/sheets, tubes and bars. In addition to standard grades, we also stock special grades such as e. g. 1.4903/Grade 91, 1.4835, 1.4003.

NIRONIT is Germany's address for the procurement and worldwide supply of first-class stainless steel in highest quality.



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GmbH & Co.KG**

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