MANFRED REINER RÖHREN- UND STAHLHANDEL GMBH

since 1976



PRODUCT RANGE



Our Product Line

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PREFACE

We are a true privately operated family business, working under the leadership of the company founder and Managing Director Manfred Reiner and his daughter Julia, while navigating the challenges of a market run predominantly by large corporations.

We trust in the teamwork of our group, especially within the family environment, focusing on harmony and good will.

The search for new and interesting challenges to apply our broad and diverse delivery and product range is always on our minds, along with possible applications in our proven fields of business. It is particularly important to us to maintain close and personal contact with our business partners and to realise our goal of establishing long-term cooperation.

This is our goal for shaping the future.



We rely on long-term partnership connections

Passionately and for more than 40 years



-IBEN-UDS-

WELCONE



MANFRED REINER Röhren- und Stahlhandel GmbH is a privately run company with headquarters in Nuremberg and branches for domestic and foreign subsidiaries in other locations.

We have been a domestic and international leader, specialising in steel pipes for more than four decades. Worldwide deliveries to our customers are ex-works, usually directly from our central warehouse in the Bochum / Ruhr region, but also from other warehouses in Europe. We only work with well-known and trusted manufacturers for seamless and welded steel pipes. Our sales consist of only first class materials with certificates for TÜV-approved top products, complying with the highest and most modern requirements.

Fire protection is our speciality

Consider us your distinguished and valuable partner in the field of fire protection.

We deliver from our warehouse locations in the Ruhr region and neighbouring countries:

black, galvanised, colour- and powder-coated steel pipes
 in seamless or welded executions
 with plain and grooved ends

We are able to produce exact fixed lengths on our in-house equipment; we can groove pipe ends acc. to Victaulic[®]-, Tyco[®]- and similar standards, as well as tap threading. All our services comply with DIN EN ISO 9001:2015 quality standards. We also offer prefabricated fire-resistant pipes acc. to your technical drawings and specifications.

Product deliveries take place directly to the construction site and just in time compliant with the specifications of our customers. Due to our experience of more than 40 years and our logistics system, we are able to meet your individual requirements.

An overview of our work-prep steps and prefabrication

- © Grooving of carbon and stainless steel; lengths of 0.1-12 m
- \odot Cutting to any length with smallest tolerances
- ⊙ Drilling
- ⊙ Threading
- Powder coating (RAL 3000, 9010 as well as all standard RAL colours)
- Primer available in all colours
- ◎ Galvanising acc. to DIN EN ISO 1461







Your partner for technical building systems and supply engineering

The technical building systems include important components like the heating, sanitation, ventilation, cooling and refrigeration technology.

We are the ideal partner of our customers in these areas, because of our specialised warehouse stock of welded and seamless steel pipes in black, galvanised and coated executions. With our professional and versatile added processing options like cutting, roll-in grooving, adapting pieces and threading, we are usually able to meet any site-specific requirements for pipe work engineering.

- Seamless steel pipes acc. to EN10216-1/2 P235 TR2 / P235GH TC1
- Welded steel pipes acc. to EN10217-1/2 P235 TR1 / P235GH TC1
- ◎ Steel pipes with roll-in grooves for all common quick-couplings
- Cutting and roll-in grooving of varying lengths / adapter pieces from 0.1 to 12 m with smallest tolerances
- Galvanised steel pipes, approved by DVGW for drinking water supplies
- Threaded pipes, seamless / welded acc. to EN10255 S195T
- Elbows, fittings and flanges

All common moisture resistant coatings in the following executions:

- \odot Double or triple layer coating acc. to data sheet AGI Q151 -
- upon request also to LEED-, BREEAM- and DGNB criteria
- ${\scriptstyle \odot}$ RAL colours according to customer specifications
- ${\scriptstyle \odot}$ Zinc phosphate as corrosion protection in all thicknesses
- Zinc silicates in heat-resistant ranges up to 450°C



Services we offer in the sectors of industrial pipe work and plant engineering

Steel pipes meet a core industrial need.

The pipeline circuits are the supply lines for water, gas and various other media that feed a number of technical service systems. We work together with our clients and partners to deliver customer-oriented, technically optimised and cost-effective solutions.

Delivery range

 Seamless steel pipes acc. to EN10216-1 P235TR2, EN10216-2 P235GH TC1/2, 16Mo3, 13CrMo4-5, 10CrMo9-10

Dimensions: 21.3 - 610.0 mm

- ◎ Welded steel pipes acc. to EN10217-1 P235TR1, EN10217-2 P235GH TC1 Dimensions: 21.3 - 1.220 mm
- \odot Internal coating Epoxy, Skotchcoat and others
- \odot External coating PE acc. to DIN 30670 N-n, S-n, N-v, S-v and EN ISO 21809-1 CL A & B, PP acc. to. DIN 30678 (1.8 8 mm) and EN ISO 21809-1 CL C and others
- \odot Sandblasting to SA2.5 inside and outside
- Elbows, fittings, flanges and special formed parts in various grades and dimensions
- Bent steel pipes / steel profiles
- Rolled sheet metals



Mining and tunnelling a multi-faceted challenge

Tunnel construction is one of the most fascinating, but at the same time also the most enormous and all-encompassing task in the construction industry.

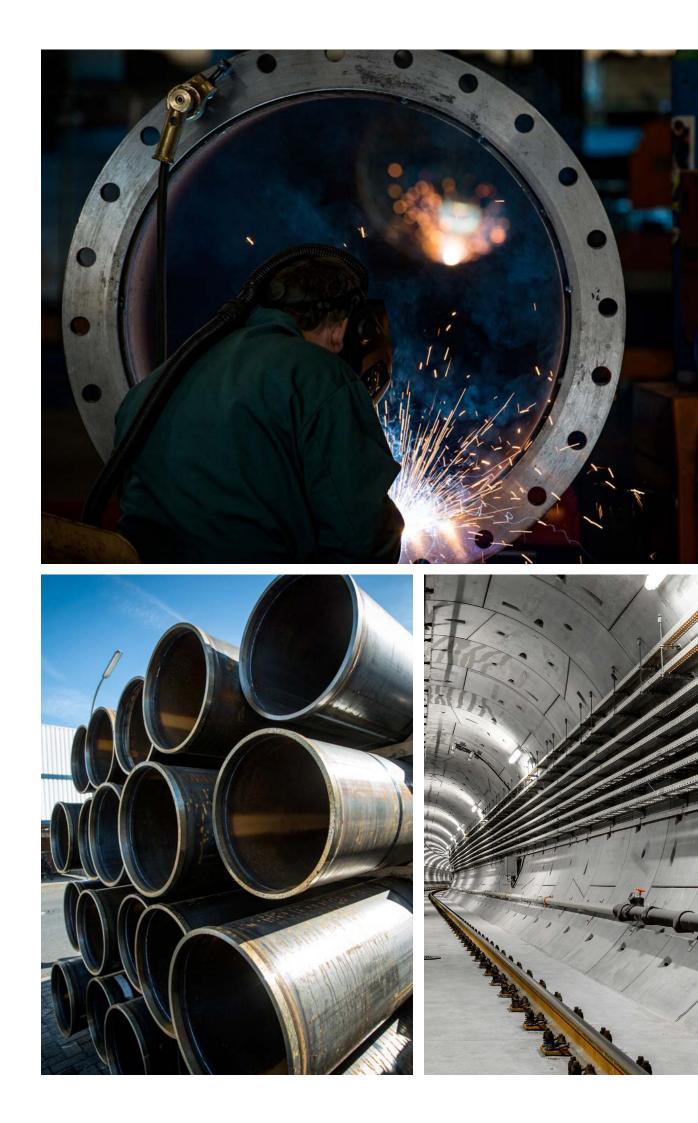
One of the most difficult tasks is often the installation of pipes in the construction and operational phases.

In the construction phase they are used for: Supply lines for tunnel drilling machines with water and compressed air
Conveying tube for jetcrete and mortar
For the removal of waste and mud

After commissioning they ensure the supply of:

- Fire-extinguishing water
- Cooling
- Heating

- Welded steel pipes acc. to EN10217 in manufactured and fixed lengths
- Seamless steel pipes acc. to EN10216 in manufactured and fixed lengths
- Carbon and stainless steel pipes in lengths of 0.1 12 m with roll-in grooves acc. to Victaulic[®] standards
- \odot Steel pipes with welded sleeves / grooved joints
- ⊙ Pipe spikes
- Flanged pipes
- Pipe couplings of various manufacturers
- Elbows, fittings and flanges
- Turned parts, laser cut-outs and welded constructions acc. to your specifications

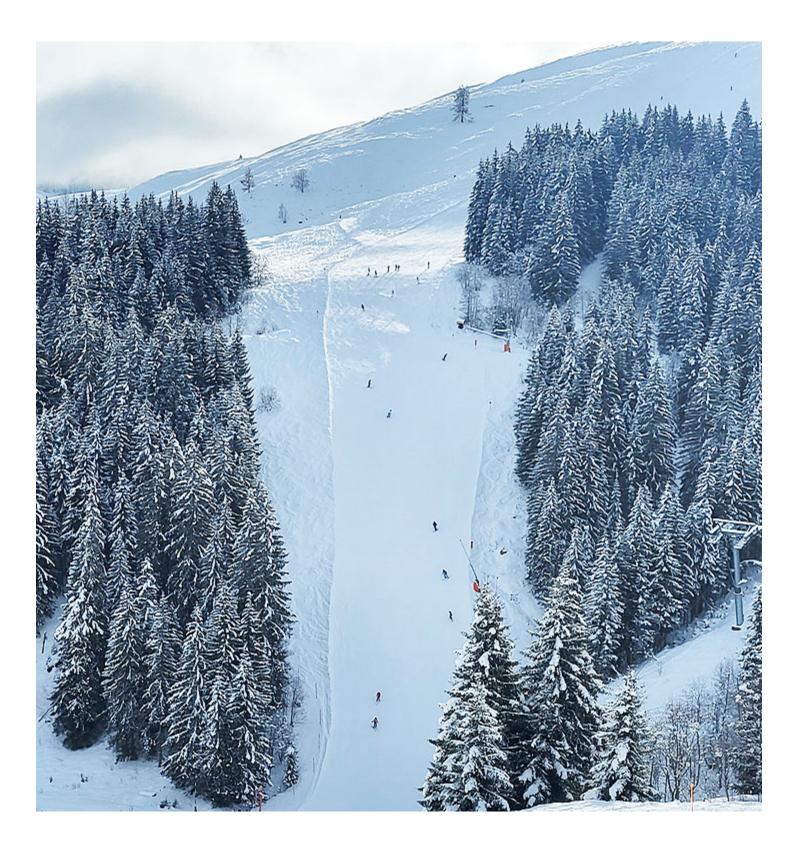


Our solutions for climate change

Climate change has made the winter months more and more unpredictable.

The supply of an artificial snow cover has become an important task for many ski resorts. We provide steel pipes in a variety of dimensions, surface properties and connection types for the field lines that supply the snow canons with water and air. The advantage of steel pipelines compared to cast iron is that they can be manufactured thinner, handled, transported and assembled easier in the usually difficult terrains. Roll-in grooved pipes for quick-couplings make assembly easier and are quicker to place and thus particularly cost-effective.

- Seamless or welded steel pipes, in black or galvanised executions acc. to EN and
 - ASTM standards in manufactured lengths, as well as any requested fixed lengths
- ⊙ PE-coated steel pipes
- ◎ Grooved steel pipes for all common quick-couplings
- Elbows, fittings and flanges
- ◎ Quick-couplings of various manufacturers



Work-prep steps – To meet your specifications exactly

The very specific and high-quality requirements of

- Fire protection
- © Technical building systems / supply engineering
- Pipe work and plant engineering
- Mining and tunnelling
- Snow production / artificial snow
- And for a number of other speciality areas

can be met with our diverse and high-quality pipe machining and speciality manufacturing options.





- ◎ Roll-in grooving of steel pipes in commercial and fixed lengths (0.1 12 m) acc. to
- Victaulic[®]-, Tyco[®]- and comparable standards
- ${\scriptstyle \odot}$ Cutting of various lengths / fitting pieces with smallest tolerances
- Threading
- \odot Prefabrication of fire protection pipes
- Flanged pipes
- ${\scriptstyle \odot}$ Sandblasting inside and outside
- \odot Coating of pipes with one, two and three layers of primer and top coat (layer thickness of 40 $\mu,$ 80 μ and more)
- O Coating for cooling lines acc. to AGI Q151
 O
- Powder coating in RAL 3000, 9010 and all standard RAL shades
- O Colour paint in all common RAL colours
 O
- ${\scriptstyle \odot}$ Galvanising acc. to DVGW approval for drinking water installations
- ◎ Galvanising acc. to DIN EN ISO 1461
- ◎ PE coating acc. to DIN 30670 N-n, S-n, N-v, S-v and
- EN ISO 21809-1 CL A & B
- PP coating acc. to DIN 30678 (1.8 8 mm) and EN ISO 21809-1 CL C
- Elbows with special radius
- Bending pipes
- Applying caps / plugs







RÖHREN- UND STAHLHANDEL GMBH

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