



lutions

for High-Pressure Piping Systems.

Bending, turning, milling, welding. Everything under one roof for readyto-use solutions from a single source.

We manufacture in second-generation heavy-duty pipeline elements for me chanical and plant engineering. We specialize in the prefabrication of high-pressure piping systems, in particular for hydraulically driven heavy machinery such as presses, forging machines or rolling mills.

Everything from individual parts to complete assemblies: With more than 25 years of experience, we are synonymous with customer-oriented services and the high quality of our products.

Contact us!

www.ratinger-hochdruck.com info@ratinger-hochdruck.de









Customized solutions for highpressure piping systems



Pipe bends

However you design your system, we use a cold or material-conserving hot-bending process to produce the necessary pipe bends according to drawings, isometrics or CAD. Our manufacturing capabilities range from 20 to 400 mm in diameter with virtually all wall thicknesses. We even produce multiple bends and 3D bends using a single piece with no welding seam.

You get quality products, which are characterized by low-cost production and which ultimately lead to an optimal flow of materials.

(Design in accordance with DIN EN ISO 12952-5.)

Pipe fittings

Pipe fittings that go beyond the norm? Again, we offer solutions: We produce customized bushings, flanges, distributors as well as reducers and other turned and milled parts for all pressure levels needed for your design.

Welded connections

Our highly qualified welding technology combines all pipeline elements into ready-to-use components. TIG arc welding (WIG) is our standard. Quality and procedure qualifications are in accordance with DIN EN ISO 15614-1 as well as AD 2000 HP 2/1 and DGR 97/23//EG. We are a certified manufacturer by TÜV Rheinland in accordance with DIN EN ISO 3438-2.





Quality assurance

Our quality management ensures the consistently high standard of our products and meets the requirements of the vendor audit in accordance with DIN EN ISO 9001.

All steps of the procedure, which are completed in accordance with the continuously updated work instructions, are internally inspected and seamlessly documented from the purchase of the raw materials, through the manufacturing and testing of materials, to packaging.

Independent of our own material testing within the context of quality assurance (ultrasound, OFR, visual inspection, etc.), we have materials tested by independent institutes (e.g. TÜV) upon request.

Surface treatment

We also focus entirely on your stipulations in the finishing of our products in particular: Pickling, blasting, phosphating, priming, painting, and conservation and packaging entirely as needed: you will be surprised how easily your needs can be met.





Typical areas of applications for our products:

Hydraulic presses
Smelting works
Rolling mills
Grinding technology
Conveyors
Industrial and power plant armatures
Pumps
Aggregates
Compressors

In addition, we also create customized solutions for power generators, fire protection systems, vehicle construction and for many other areas.







Ratinger Hochdruck Rohrleitungsbau GmbH

Hot-bending technology Welding company*

Burgunderstraße 35 40549 Düsseldorf Germany

Tel.: +49 (0) 211 - 506669 0 Fax: +49 (0) 211 - 506669 20

www.ratinger-hochdruck.com info@ratinger-hochdruck.de

*Certified as a manufacturer in accordance with DIN EN ISO 3834-2