



More than pipes

Pipe systems and special components – everything from a single source

The application of complex welding techniques, the processing of special alloys and the production of stainless steel pipes have always been our core competencies. In addition, we offer customer-optimised solutions for spools, vessels and special components made of nickel-base alloys, duplex and super-duplex materials and clad materials.

By transferring the preparatory assembly work to our production plant and directly processing our products, we optimise the product quality, reduce your costs and provide you with products that are ready-to-lay or ready-to-fit, at reasonable prices.

Materials

- Clad steels such as carbon or carbonmanganese steels clad in accordance with ISO, DNV or API with, for example, 1.4404, 1.4539, 2.4858, 2.4856
- Highly corrosion resisting steels such as 2.4605, 2.4610, 2.4633, 2.4819
- Austenitic-ferrite steels such as 1.4410, 1.4462, LDX2101®, AL2003TM
- Heat resisting steels such as 1.4828, 1.4841, 1.4876, 1.4878
- Titanium, titanium alloys and non-magnetisable steels such as 3.7035, 3.7105, 1.3964
- Austenitic steels such as 1.4307, 1.4541, 1.4571, 1.4539

Surfaces

- Full body and spray pickling
- Glass bead blasting or ball blasting
- Raumatic surface finishing
- Grinding

Welding method

- Electron beam welding
- Plasma welding
- MAG/WIG manual
- WIG orbital/WIG automated
- WIG hot wire automated

WPS/WPQ qualified in accordance with ASME or EN

Metal cutting and separation processes

- Turning from Ø 1 200 mm up to 6 m in length
- Milling up to L 14 m/H 3.2 m/D 1.5 m
- CNC-5 axis simultaneous milling
- Laser cutting
- Plasma cutting
- Water jet cutting





General approvals

- DIN EN ISO 9001, 14001, 18001
- DIN EN ISO 50001:2011
- DIN EN ISO 3834-2
- AD 2000 W0/HP0
- ASME Boiler and Pressure Vessel Code
- DGRL/PED 97/233/EG
- EXC3 under EN 1090-2
- KTA 1408.3/KTA 1401
- Accredited laboratories under DIN EN ISO/IEC 17025

Customer-specific approvals

- ADCO/ADGAS
- ADMA OPCO
- AGIP KCO
- Aramco Overseas Company B.V.
- BASF
- GASCO/TAKREER, and others

Non-destructive tests in accordance with EN and ASME requirements

- Pressure test
- Dye-penetrant test
- Magnetic particle inspection test
- 3D dimensional inspection
- PMI
- Film X-ray, digital X-ray, X-ray vision
- Ultrasound testing
- Visual inspection

Sectors

- Chemical industry
- Power engineering
- Nuclear engineering
- Oil and gas industry
- Petrochemical industry
- Shipbuilding technology, and others

Your added value and benefits

- Approved internal welding technology with welding engineers
- Detailed planning with 3-D models, isometric drawings and static calculations as a preliminary test
- Customer-related project documentation
- Accredited laboratory/material examinations
- Logistically optimal services for international shipping
- Fast pre-material availability through in-house pipe production
- Forming capabilities up to a wall thickness of 80 mm