

**Longitudinally welded pipes**

Produced continuously from coil in sizes of 15 mm – 762 mm OD and wall thicknesses up to 16 mm

From plate: in sizes of 33.7 mm – 3,000 mm OD and wall thicknesses up to 70 mm

Pipes in special shapes

In random lengths up to 24 m with circumferential welds



**Clad pipes**

Mechanically bonded BuBi®-pipes in sizes of 114.3 mm – 660 mm OD

Metallurgically clad pipes

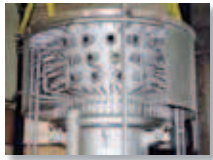
In random lengths up to 24 m with circumferential welds



**Vessel construction**

Up to 6,000 mm OD: complete prefabrication at the mill

Above 6,000 mm OD: prefabrication at the mill and assembly on site



**Pre-fabrication**

Piping components ready for assembly

Pipe bends acc. to drawings, piping segments, isometric drawings



**Fittings**

Tees, reducers, special fittings

Pipe bends acc. to DIN 2605

Collars acc. to DIN 2642

Elbows with long radii



**Piping technology**

Pipes with special tolerances, e.g. furnace rollers, jackets for pumps

Pipes with special surface requirements, e.g. for the pharmaceutical industry, architecture

Further processing of pipes using forming, grinding, laser cutting, e.g. jackets for pumps, valves and lamps

Special products, e.g. BUTTING HeRo® (an uncooled furnace roller)



**Assemblies**

Vessels

Linepipes

Special constructions, equipment



**Surface treatment**

Pickling (also on subcontract basis)

Blasting, peening (also on subcontract basis)

Grinding (also on subcontract basis)



**Services**

Expert technical and metallurgical guidance

CAD-facilities, isometric drawings

Metallurgical testing and non-destructive testing

**Material selection**

- Steels containing 10.5% Cr min, e.g.
  - Stainless steels
  - Heat resisting steels
  - Creep resisting steels
- Nickel alloys
- Titanium
- Aluminium and aluminium alloys
- Special alloys
- Clad materials

**Approvals**

- By TÜV acc. to AD-WO/HPO and TRD 100/201 and DIN EN 729-2
- DGRL (pressure equipment directive)
- Acc. to the Water Resources Act (WHG) § 19 I
- Quality Management System acc. to DIN EN ISO 9001 : 2000
- Accreditation of the laboratory acc. to DIN EN ISO/IEC 17025 : 2000
- Statement of Assessment ASD-EASE acc. to EN 9100 (without design)
- Environmental Management System acc. to DIN EN ISO 14001
- Work Safety Management acc. to OHSAS 18001

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