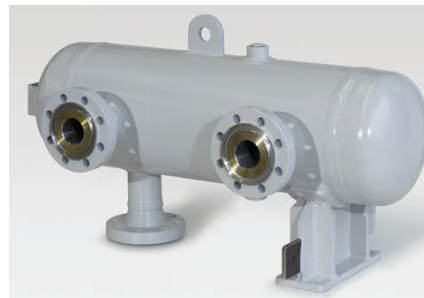


BEHÄLTERTECHNIK  
RÖMER GMBH



**Under Pressure**

[www.roemer-btr.de](http://www.roemer-btr.de)



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## Supplier Qualification – Company Römer GmbH Behältertechnik

### Content

1. We about us
2. The Products
3. Licenses
4. List of clientele

## 1. We about us

- ❖ Römer GmbH Behältertechnik was founded in 1990. We are a family-led company having about 45 employees which is based in Wenden-Gerlingen/ North Rhine-Westphalia.
- ❖ We build pressure vessels with volumes between 5 and 50,000 l, suitable for temperatures from -60 to 300 °C and pressure ranges from -1 to 300 bar.
- ❖ We use structural steels, steels for pressure purposes, fine grain steels and stainless steels. Using our modern machines we are able to handle plate thicknesses up to 24 mm and vessels up to a weight of 10 t and diameters of 2,800 mm.
- ❖ Our team consists of qualified employees with long time experience in the sector of vessel and equipment building. Welds of main pressure parts are only performed by qualified welders with valid welding certificates according to DIN 287-1. All applicable welds are made according to qualified procedure specifications.
- ❖ We deliver worldwide – our customers mostly come from **cooling industry** and **shipyard industry** and they are as well compressor builders, engine manufacturers, power station manufacturers and equipment manufacturers.

## 2. The Römer Products

We produce pressure vessels for different applications:

- Vacuum vessels
- Fire fighting vessels
- Compressors
- Steam drums
- Steam water separators
- Oil- and fuel tanks
- Compensate units
- Seawater filters
- Swell compensate units etc.

The design follows customer's requirements and requests.



### ***Starting air receivers***

Our delivery program concerning starting air receivers covers the volumes of 150 / 250 / 500 / 750 / 1,000 and 1,500 l.

Any other size up to 20,000 l is available, too.



#### ***Standard compressed air receivers***

The volumes of our standard compressed air receivers cover sizes from 40 to 10,000 l, available in 11 and 16 bar. The vessels are painted or galvanized.

#### ***Refrigerant receivers***

We build vessels intended for cooling medium in sizes between 5 and 50,000 l, from -1 to 28 bar and temperatures from -60 to 50 °C. The vessels are used as: economizer, separator, intermediate cooler, oil separator, stand pipe made of stainless steel etc.

Vessels up to a diameter of 2,800 mm can be built.

The design of the vessels is according to customer's request and requirements.



### ***Accessories***

We deliver accessories, which may be ordered separately or as equipment to a vessel.

These accessories are e.g.:

- valve heads DN38, DN50 and DN80
- safety valves
- pressure gauges
- gauge valves
- spherical valves
- gaskets
- automatic drain valves
- Ermeto screw joints system etc.

The accessories correspond to the applicable pressure and temperature ranges.



*A range of different Products*



Filtergehäuse



Luftbehälter



Buffertank

### 3. Licenses

We hold valid licenses to build pressure vessels according to:



*Range of certificates*

#### *general Licenses:*

- DIN EN ISO 9001;2008 (Lloyd's Register Quality Assurance GmbH)  
Fulfillment of requirements of EN ISO 3834-2 - Manufacture of pressure vessels (TÜV NORD Systems GmbH & Co. KG)
- AD 2000-Merkblatt HP 0, Richtlinie 97/23/EG / AD 2000-leaflet HP 0, Directive 97/23/EC (TÜV NORD Systems GmbH & Co. KG)
- Assurance System acc. To directive 97/23/EG, QS - System (Module D) (TÜV NORD Systems GmbH & Co. KG)

*Rules and standards: AD2000; ASME Section 8, Division 1; CODAP2000; EN13445; BS5500; TR; 97/23 PED*





*Industrial certifications:*

- ASME Product Certification Mark (former ASME U-Stamp) (American Society of Mechanical Engineers)
- SQL - China (Manufacture License of Special Equipment People's Republic of China)
- GOST - R (Gosgortekhnadzor)
- GOST - K (Kastekhnadzor)
- GOST - B (Gospromnadzor)
- NB (The National Board of Boiler & Pressure Vessel Inspectors)
- RTN (Rostekhnadzor)

*Marine Classification certifications:*

- ABS (American Bureau of Shipping)
- BV (Bureau Veritas Marine)
- DNV (Det Norske Veritas)
- GL (Germanischer Lloyd)
- RS (Russian Register Maritime of Shipping)
- LR (Lloyds Register EMEA)
- RINA (Registro Italiano Navale)
- CCS (China Classification Society)
- IRS (Indian Register of Shipping)
- RRR (Moscow Branch Office of Russian River Register)
- NK (NIPPON KAIJI KYOKAI Class NK)



*country-specific experience:*

- Japan (JIS)
- Brasilien (NR13)
- Canada (CRN)
- Australien (AS1210)
- Neuseeland
- Singapur (MOM)
- Malaysia (DOSH "Fifth Schedule")
- Algerien (ARH)

## **5. List of clientele**

- Caterpillar Motoren GmbH & Co. KG
- Deno Compressors B.V.
- Deutsche Marine
- Harm Offshore AHT „Janus“ GmbH & Co.
- J.P. Sauer & Sohn Maschinenbau GmbH
- Lloyd Werft Bremerhaven
- MAN Diesel & Turbo Canada
- MAN Diesel & Turbo SE
- Mares Shipping GmbH
- Marinearsenal
- Maristal, UAB
- Meyer Werft GmbH
- Republic of Singapore Navy
- TURBO-TECHNIK GmbH & Co. KG



- Turkish Naval Forces
- Vigil Marine Services
- Vigor Marine
- etc.