HYDRAULIC TANKS

Convincing expertise

- Standard
- Customized selection
Strong foundation
Our standard tanks

**Standard tanks**
- Tank sizes 12 l - 2000 l
- Oil-resistant prime coat inside and outside
- Final coat according to customer specification
- Available in steel and stainless steel
- Extensive stock programme
- Customizing as per customer specification

**Oil sump pans**
Available for all standard tanks
Optionally available with foot
- Type in accordance with Water Resources Act available
- Oil-resistant prime coat inside and outside
- Final coat according to customer specification
- Available in steel and stainless steel
- Customizing as per customer specification

Tailor-made
Our customized tanks

**Special tanks**
- Behälter von 1 l - 130,000 l
- Oil sump pans to your specifications
- Storage systems
- Valve stands
- Pump stations
- Various types of base frames and stands

**Manufactured to your specifications**
- Individual selection
- Miscellaneous surface coatings
- Available in steel and stainless steel
- With material certificates as per your specifications
- Tightness certificate and test as coordinated
- Test procedure and documentation of welding seam as coordinated
- Colour reports acc. to DIN EN ISO 12944 available on request
- Do you need any support or advice for your tank selection? Please contact us!
Approvals and skills
Certified quality

- ISO 9001: 2008 Quality management
- Specialised company in compliance with Water Resources Act
- Welding certification acc. to EN 1090 EXC3 incl. CE symbol of welded components as per ZA 3.2 and ZA 3.4
- Certificate acc. to DIN EN 15085-2 CL1 for rail vehicles and vehicle components
- Approval for defence technology acc. to DIN 2303 category Q1 and Q2
- Pressure tanks acc. to AD 2000 HP0 and DRG 97/23/EC
- Quality requirements for welding acc. to DIN EN ISO 3834-2
- Material identification following directive 97/23/EC
- Welding of crane girders and crane systems acc. to DIN 15018 and DIN 4132

Test methods for weld seams
- 100% testing of all weld seams
- Pressurized tightness test
- Ultrasonic test (UT test)
- Penetration test (PT test)
- Magnetic particle test (MT test)
- Visual test (VT test)
Valve stands, frames, stands, etc.
Tanks and pans
Made of steel or stainless steel; up to 130,000 l
Accurate selection, high-quality processing, short-term availability

1. Bellhousing
2. Damping ring type DT
3. Additional flange type ZO
4. Gasket type DZ for additional flange type ZO
5. NVT-E / Level and temperature controller
6. Plate heat exchanger
7. TAK/TP (Tubular heat cooler)
8. PIK bellhousing with integrated oil cooler
9. Damping rods
10. ROTEX® hub
11. ROTEX® spider
12. Foot flange
13. Damping ring type D
14. Steel tank
15. Oil sump pan
16. Cleaning cover
17. Tank heater
18. Industrial controller
19. Filler breather with air filter
20. Level and breather filter