

BALZER®

Prefabricated installation pit in filled-chamber design...

...Environmental pit

Type MSG 310 U - Patent granted

- One-piece prefabricated installation pit up to 40 m long and more.
- Self-supporting filled-chamber honeycomb with integrated framework and reinforcements.
- Optimal environmental protection due to hermetically integrated disposal system. Intrusion of foreign objects and liquids into the ground is fully prevented.
- Complete integration of all test and maintenance devices.
- High level of accuracy for axle measurements.
- Raised installation is not necessary.
- Installation time reduced to 5 hours due to special installation technology.
- Certified according to WHG.
- Accredited according to: WHG § 62, ASR, ArbStättV, BetrSichV, BGR / BGI / BGV / BGG, BGR 104, BGR-157/232, TRbF 60, VAwS, UVV, flash point > 55°C, TÜV type tested / certified.
- Approved, type tested and certified by the Deutsches Institut für Bautechnik (DIBt - No. Z-38.5-278).
- ISO 9001:2008 certified manufacturing plant.
- Product quality at the highest level.



The idea - The solution...

...Simply better!

Technical description:

Axle load: 20,0 t
Surface load: 60,0 t

Working load according to SLW 60, DIN EN 1991-1-1:2010-12, DIN EN 1991-1-1 / NA:2010-12, DIN Technical report 101:2009-03 and DIN 4085 Supplement 1:2011-12.

Length: up to a length of 40 m and more
Width, inside: 1,02 m i.l.
Working width: 1,62 m i.l.
Width, outside: 3,10 m
Headroom: 1,40 / 1,60 / 1,80 m

All connections according to design planning for electrical and compressed air supply, exhaust air, and oil supply and disposal. Pit water disposal optionally via drainage pit or pump sump. Double pit frame with installation fixtures for sliding cover, lifter, oil pan, support bridges, etc.

Complete accessories: e. g. sponson, lighting, compressed air, exhaust air, oil supply and disposal, piping and wiring inside the prefabricated installation pit. Oil and acid resistant inside coating according to RAL.

