

## Prefabricated installation pit in filled-chamber design...

### ...Tramway / Regional railway / Railway

#### Type MSG 400 Tramway - Patent granted

- Low empty weight.
- All accessories are assembled, piped and wired at the plant.
- No installation work required at the site of installation, and all connections available according to overall planning.
- Installation time reduced to 5 hours due to special installation technology.
- Certified according to WHG.
- Accredited according to: WHG § 62 / VAWs (AwSV) / TRwS (779 / 785 / 786), ArbSchG / BetrSichV / GefStv, incl. fire prevention and explosion prevention, TRBS 2152 / TRGS / ArbStättRL, VdTÜV-MB 967, DGUV.
- Approved, type tested and certified by the Deutsches Institut für Bautechnik (DIBt - No. Z-38.5-278).
- Working load acc. to the load model by the German Federal Railway UIC 71.
- ISO 9001:2008 certified manufacturing plant.
- Product quality at the highest level.



## The idea - The solution...

...Simply better!

### Technical description:

Length:	up to a length of 40 m and more
Width, inside:	4,20 m i.l.
Width, outside:	4,70 m i.l.
Headroom:	1,40 / 1,60 / 1,80 m
Track gauge:	1,0 / 1,435 m

Working load according to the load model by the German Federal Railway UIC 71.

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.

