HOYER
GROUP

TRAINING CONTAINER

New perspectives on safety

WHEN IT MATTERS

HOYER GROUP

Company profile

The international logistics company HOYER is one of the worldwide market leaders in liquid goods transport by road, rail and sea.

Wherever they are going, HOYER delivers chemical products, food, gas and mineral oil safely and efficiently to their destination in tank containers, road tankers, flexitanks or IBCs. HOYER connects continents and overcomes borders. Around 6,200 employees in more than 115 countries are involved in ensuring its success.

Smart Tank is a central element in the implementation of our intelligently networked logistics solutions for the future, on which HOYER is already working today.

OVERVIEW

On-site simulation

The training container from HOYER, which was specially developed for this purpose, allows the practically-oriented simulation of everyday processes such as loading, unloading and cleaning.

The three-compartment swap body tank with a length of 7.15 metres is used for training courses, presentations and at trade fairs. It is also made available to emergency services, public authorities, organisations with safety-related tasks and to customers, so that they also can be familiarised with the structure of a tank container. At HOYER, the training container is used across the board at all of the company's European sites, in particular for training purposes (e.g. safety days). Its extensive range of equipment contributes to an improved understanding of the relevant technical possibilities and facilitates the detailed demonstration of all accessory parts. The latter also include labelling of all kinds such as hazard panels, approvals, type plates and codings.

THE FITTINGS AND MUCH MORE

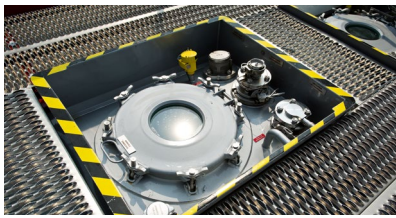
From the outside, the training container looks like a standard container. However, various modifications to the container make it possible to demonstrate how different connections and hosepipes are handled. Cutaway models reveal the structure of important fittings, while the function of the safety valves can be shown clearly at a testing device. To ensure air supply, a compressor with additional air tanks was fitted under the chassis. Special cabinets contain all of the materials used for training purposes, as well as equipment which can be used for simulation.

On the right-hand side of the training container the insulation was partly removed in order to show what lies beneath it: namely steam tubes, vacuum rings, drain pipes from spill boxes and panels with different electric heating systems. Furthermore, a fully working glycol electric heating system can be found on the left side.

THE COMPARTMENTS

COMPARTMENTS 1 AND 2 ...
... are fully functional with an operating pressure of 1.6 bar. This means that loading and unloading situations can be simulated with the help of a pump or a compressor. Both compartments are illuminated from the inside and have viewing panels at both the top and bottom of the tank. The respective air valves are ground level operated.

COMPARTMENT 3 ...
... is accessible via a staircase and a gull-wing door. The functioning of a cleaning head and an overfill protection device can be demonstrated through the viewing panels into compartment 2. Panels with different coatings are fitted to the tank wall. A computer, moreover, is flush-mounted and WLAN access is available.



YOUR CONTACT

Training container

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