

Handling manhole cover tank containers

Safety Flyer 2017-003



Portable tank units are fitted with a manhole on top with a stainless steel cover incorporating a gasket. Even though closing a manhole on top of the tank is not difficult, it is important to make sure the closure is properly carried out to prevent potential leakage and released fumes of (hazardous) substances.

A manhole cover must be secured by a bolt & nut mechanism. Some are handled with a wrench and other (swing bolt type) require manual handling. Either way it is essential that securing is done crosswise and without excessive force! A proper handling procedure prevents leakage and & or damage to material.

Note :

- Secure the closing mechanism crosswise as indicated in this image →
- Use sequence 1,2, 3
- Execute this method twice
- Do not use excessive force!

