

Standard Operating Procedure

Equipment- Viko 1300 Self Supporting tank



Equipment Description

This Vikoma Tank 1300 is a self-supporting open top storage tank constructed of a polyurethane material. It is constructed with a collar to support the entry lip for ease of filling. The Vikoma-tank will carry 9000 litres of waste – not more than 9000 kgs of waste

Technical Specification

Weight: 50kg
Diameter: 300cm
Height: 135cm

Health and Safety



To safely operate this equipment 2 people are required.

Note: The above listed Personal Protective Equipment (PPE) is to be used as a guide. A life jacket may or may not be required, dependent on the deployment platform.

Safe Operating Requirements

- All personnel are to be trained in the use of the Vikoma Tank 1300 and accessories or under the close supervision of a trained operator
- Job Safety Analysis (JSA) to be conducted prior to work commencing. Identification of the following safety factors are critical, but not limited to:
 - o Manual Handling,
 - o Slips/Trips/Falls,
 - o Vehicle/Vessel Movements,
 - o Pinch Points and Personnel
 - o Contamination/Decontamination.
- Ensure adequate Personal Protective Equipment (PPE) is worn – as detailed above.
 - o * Life jackets may need to be worn near water depending on operation.
- A communication plan must be decided upon to ensure clear and concise communication at all times
- All incidents, accidents and near misses must be reported as per AMOSC HSSE Plan.

Operational instructions

Pre-use checks

- Inspect tank for any obvious tears or rips prior to filling
- Ensure ground area is free from any sharp protrusions and remove or cover if possible.
- Make note of expected wind and rain as this may affect the stability and level of the tank and lead to spillage or overflowing.

Operation

- Ground area should be reasonably level – it is recommended to take baseline soil samples prior to erecting tank
Spread tank on designated area and spread the base of tank out to minimise wrinkles and folds ensuring that the opening is easily accessible.
Tank is now ready to receive retrieved product

Caution If the tank has been contaminated with oil, care must be exercised when retrieving the tank to avoid causing secondary contamination. Ground sheet/Sorbent boom/bunded area should be used to mitigate this.

Caution If tank is contaminated with oil, roll it onto a ground sheet and take it to a bunded cleaning station to be washed.

Post operation – Contaminated tank

- Establish a bunded cleaning station.
- Place the tank in the bunded cleaning station and wash with detergent and fresh water as required.
- Tank to be dry prior to maintenance inspection, re-stowage and storage
- Test soil for hydrocarbon contamination

Note - Maintenance of the tank and accessories are to be performed as listed below.

Post operation – Uncontaminated tank

- The tank should be laid out and washed with fresh water.
- Tank to be dry prior to maintenance inspection, re-stowage and storage

Note - Maintenance of the tank and accessories are to be performed as listed below.

Additional Information

Maintenance

- All maintenance and repairs are to be completed in accordance with either the manufacturer or AMOSC procedures.
 - All equipment must be left in an operational condition when not in use.
 - All defects must be repaired or the equipment is to be “tagged out” for maintenance and repair.
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Related Documents

AMOSC HSSE Plan
PN08 - HSSE Policy
AMOSC Deployment Guide – Operations (IMO 1) Beach Deployment
AMOSC Deployment Guide – Man_C2 (IMO 2_3) Beach Deployment