



Self Bunded Tank Tainers



Self-bunded
TANK TAINERS

Presentation

- **Background to Self Bunded Tank Tainers**
- **Our Business Partners**
- **Equipment Standards and Quality**
- **Product Range**
- **Logistics and Lead Times**
- **Why Self Bunded Tank Tainers**



Background to Self Bunded Tank Tainers (SBTT)

- **Established in 2010**
- **A division of Siyathembana Trading 274 (Pty) Ltd**
- **Private Equity invested in the business**
- **Providing Bulk Liquid Self Bunded (Double Walled) Tanks**
- **Concluded agreements with key service providers in December 2010**



Our Business Partners

- **Tank Manufacturer and Supplier QHC based in Qingdao China**
 - Have produced bulk storage tanks for in excess of 15 years
 - Delivered in excess of 800 storage tanks globally in 2010
 - Delivered in excess of 100 storage tanks into Africa alone in 2010
 - Factory carries ISO 9001 certification



- **Since inception of QHC there have been no product returns or reported incidences of equipment failures**

- www.Qingdao Huaneghai Container

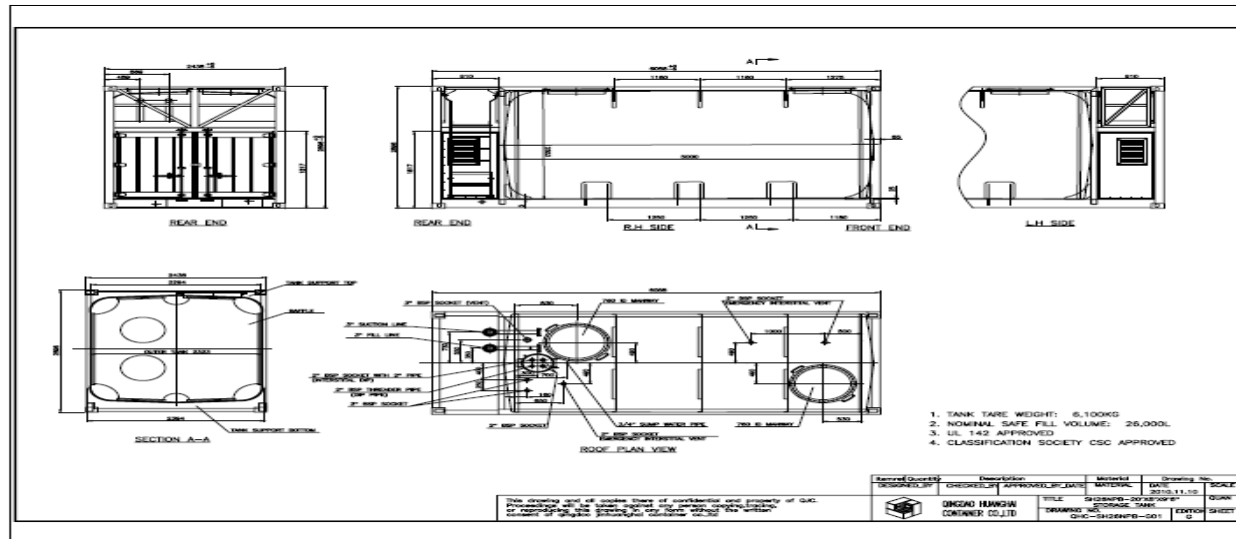


Our Engineering Partners (PSDS)

- 20 Years experience in the oil industry
- Qualified Engineer
- Specific expertise in bulk fuel and lubes storage design and project management

Engineering Provided in terms of the following:

- Professional Engineering Services incl Survey, Feasibility Detailing
- Document Compilation, Drawings, Transmissions



Equipment Standards and Quality

- **Manufactured from CORTEN Steel (BS700MC/FQ5.0)**
 - Exceptional welding capabilities
 - “Double” walls are 6mm thick
 - Designed to fit on shipping container footprint
 - Tanks painted with marine paint for corrosion protection
 - HEMPADUR FAST DRY 15560
 - Overfill Protection (manual and electronic)
 - Standard anti-syphon valves
- **Products are quality tested before leaving QHC factory**
 - Vacuum tested on arrival in South Africa
- **Tanks have all the required international approvals**
 - UL 142 USA
- **Manufacturer provides 5 Year Warranty on steel structure**
- **Paint Warranty under normal conditions 3 years**



Product Range

Tank Sizes

- SH2 (2 000 litres)
- SH4 (4 000 litres)
- SH10 (10 000 litres)
- SH26 (26 000 litres)
- SH58 (58 000 litres)



All Ancillary Equipment Required including the following

- Pumps
- Meters
- Motors
- Fuel Management Systems
- Tank Gauging Transponder Technologies



Logistics and Lead Times Stock on Hand and Assembly

Activity	Responsible	Timing
Customer places order on SBTT (50% Progress Payment Required)	Customer	1 day
If SBTT have required stock in Jhb, tank is fitted out	SBTT	7 days
Final inspection and factory accepted test	SBTT/Customer	1 day
Before Tanks delivered to site and installed (Remainder 50% payment becomes due)	Customer	2 days
Tanks delivered to site, training and commissioning	SBTT/Customer	1 day



Logistics and Lead Times Factory Order and Assembly

Activity	Responsible	Timing
Customer place order on SBTT (50% Progress Payment Required)	Customer	1 day
Orders placed on QHC in China and other local suppliers	SBTT	1 day
Logistics and shipping to South Africa or Alternative Location	QHC/SBTT	+_12 weeks
Final inspection and factory accepted test	SBTT/Customer	1 Day
Before Tanks delivered to site and installed (Remainder 50% payment becomes due)	Customer	2 days
Tanks delivered to site, training and commissioning	SBTT/Customer	1 day

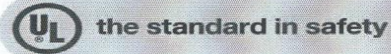


Standard Specifications

- Tanks primed and painted with Hempel Hempadur 15560 Primer and Hempel Hempthane 55100 Paint Coating
- Container corner locks provided
- Tanker Hose Filler with Dust Cover Protection
- Anti Syphon Valve
- Overfill Protection, mechanical shutoff and alarm
- Permanent ladder and platform for easy access
- Pressure/Vacuum Vent in compartment containment
- Interstitial space integrity management system utilizing dipstick
- Pump Bay Housing
- Breather Vents etc supplied with dust filter fitting
- Dipstick, Dip Point and cap provided
- Tank Gauging can be fitted if requested
- Security Doors and locks
- Statutory Signage
- Designed and manufactured in accordance with Underwriters Laboratories standard UL 142 (USA)



UL 142 USA Approval Certification



Underwriters
Laboratories

File MH47074

Vol 1

Issued: 2009-06-16
Revised: 2009-06-16

FOLLOW-UP SERVICE PROCEDURE
(TYPE L)

ABOVEGROUND FLAMMABLE LIQUID TANKS
(EEV)

Manufacturer: QINGDAO JINHUANGHAI CONTAINER FACTORY
(100112-633) CO LTD
DAJINJA JIMO
QINGDAO,
SHANDONG 266000 CHINA

Applicant: SAME AS MANUFACTURER
(100112-633)

Listee: SAME AS MANUFACTURER
(100112-633)

This Procedure authorizes the above manufacturer to use the marking specified by Underwriters Laboratories Inc. (UL), or any authorized licensee of UL, only on products covered by this Procedure, in accordance with the applicable UL Services Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. (UL) or any authorized licensee of UL, upon request.

This PROCEDURE, and any subsequent revision, is the property of Underwriters Laboratories Inc. (UL) and the authorized licensee of UL and is not transferable.

Underwriters Laboratories Inc.

Stephen Hewson
Senior Vice President
Global Follow-Up Service Operations

William R. Carney
Director
North American Certification Program



Why Self Bunded Tank Tainers

- **A simple cost effective bulk storage solution**
- **Modular Solutions that are transferable**
- **Tanks can be relocated with no regret cost**
- **A Proven Track Record**
- **Partners who have delivered and understand the business**
- **We understand your business and requirements**
- **BEE Compliant**

