
Tank Connection Commended on Singapore Municipal Water Project

Tank Connection was commended for timely and successful supply, installation and commissioning of a 17,000 m³ NeWater storage tank at the Kranji NeWater Facility, Public Utilities Board in Singapore.

Onsite contractor, AIK Leong acknowledges and commends the contributions of Tank Connection and ATL Industries PTE LTD of Singapore.

Project Specifications

Project Name: Singapore Public Utilities Board (PUB)

Client: Kranji NeWater Factory

Application: Municipal Water

Scope:

- Turnkey design, supply & field installation
- Storage design utilizes base setting ring & concrete bottom
- Aluminum geodesic dome top

Storage Type: Precision Bolted RTP (rolled, tapered panel) Design

Tank Size / Capacity:

- 130' diameter x 47' sidewall height
- 40 m diameter x 14.3 m sidewall height
- ~17,400 m³ (4.6 million gallons)

Location: Singapore

Project Details: Based on the profile of bidders for the Kranji Municipal Water project, Tank Connection was selected as a premier manufacturer of municipal water tanks.

The water tank was jacked entirely from grade level utilizing a proprietary jacking process provided by Tank Connection. Tank Connection's synchronized jacking system is award winning for point quality control and safety in the field (see figure 1.01a.).



Tank Connection designs, manufactures and installs municipal water tanks in bolted RTP construction in sizes ranging from 95 up to 37,850 cubic meters.



Figure 1.01a. 40 m diameter water tank was installed from grade level, using Tank Connection's jacking system.

Tank Connection Affiliate Group is recognized as a global leader in storage containment applications. TCAG is the only supplier worldwide that designs, manufactures and installs all four types of steel storage tanks including bolted RTP, field-weld, shop-weld and hybrid tank designs for water, wastewater and industrial liquid storage. Their precision RTP (rolled, tapered panel) construction is the #1 bolted tank design selected worldwide.

In 2008, Tank Connection and Akzo Nobel, the largest powder coat supplier worldwide, formed an alliance for use of a proprietary coating process. Tank Connection is the only tank manufacturer certified worldwide to apply LIQ Fusion 7000 FBE™. LIQ Fusion 7000 FBE is a proprietary coating system that is NSF 61-approved and is unmatched in performance in potable water, process water and wastewater storage applications.

For more information about the Tank Connection Affiliate Group, please visit one of their websites at www.tankconnection.com or www.liquidtanks.com.