

RideTight® Fluid-Sealing Management Program

8140 Quality Drive, Prince George, VA 23875 800-334-6013 • vsptechnologies.com

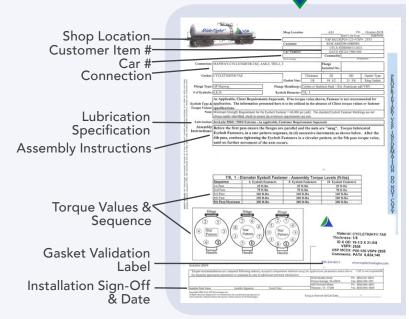


Tank Car Compliance for HazMat Shippers





On-Site Training Shippers, Repair Shops & 3rd Party Loaders



TANK CARS



NoRetorque™ Program

The RideTight's specification of VSP's torque-retaining materials which also offer the broadest possible range of chemical compatability with no process contamination provides dynamic response to railcar vibration and supports multiple trips.

- CycleTight® Manway Gasket
 - ► Over 200,000 installed with ZERO reported NARs.
- ► VSP PITA®
 - ▶ ePTFE facings seal against rough flanges
- ► VSP LoadLock®
 - ► Lower relaxation & Torque loss with improved creep/cold flow resistance
- Spiral Wound gaskets

TANK CONTAINERS



RideTight Hydro Hydro Program

The RideTight program is proven to provide safe, reliable, leak-free performance of tank container shipoments through the 5-year tank qualification period with no gasket change out, offering tremendous reductions in Total Cost of Ownership.

Hydro 2 Hydro service life reliability is achieved through:

- Retorque eliminated through VSP's torqueholding materials maintaining fastener preload
 - ► CargoTight® Manway Gasket
 - ► VSP PITA®
 - ▶ PITA® DNA™ OPRA™
 - VSP LoadLock®
- ► High-tightness sealing provides leak-free long-term reliability

TANK TRAILERS



VSP OPRA™ TTMA Gaskets

These gaskets, designed specifically for TTMA fittings, provide a level of sealing performance & reliability for today's road tankers unrivaled by other sealing technologies. Available in both fire-safe (graphite) and chemically inert (premium ePTFE) materials.

VSP OPRA™ TTMA gaskets offer:

- ▶ 40-60% reduced gasket contact area
- ▶ 40-60% higher gasket stress during assembly
- Significantly higher gasket compression
- Tighter, more reliable sealing
- Further reduction in torque loss
- Clean release with no residue



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