

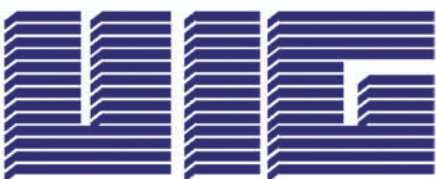


# A STORAGE SOLUTION THAT LASTS

- Maximum Corrosion Resistant Enameling
- Factory Engineered for Precise Fit in the Field
- Finless Bolts Protect Glass Coating During Installation
- Fully Enamelled and Encapsulated Rounded Panel Edges
- Titanium Rich Steel Specifically Produced for Enameling
- Multiple Deck Options including Aluminum Dome
- Custom Formulated Enamel Frits for Extreme Applications
- Accessories Available to Suit Any Project Requirement
- Meets or Exceeds AWWA Glass Coating Requirements

# EVERSTORE®

Glass Fused-to-Steel Bolted Storage Tanks



**United Industries Group, Inc.**

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# EVERSTORE®

## Glass Fused-to-Steel Bolted Storage Tanks

UIG **EVERSTORE®** - Porcelain Glass Fused-to-Steel Enameled Bolted Tanks composed of high tensile strength Titanium Alloy Enriched Carbon Steel.

All tank openings, nozzles and bolt holes are factory located and laser cut prior to Vitreous Porcelain Enamel Glass application.

Custom formulated enamel frits for even the harshest storage applications with pH from 2 - 13.

UIG is the only company to use TRS™ (Titanium Rich Steel) plates rather than the commonly utilized mild carbon steel. If required by the purchaser UIG can apply Catalytic Nickel Oxide Primer in full compliance with AWWA D103-09std Section 12.4 Glass Coatings.

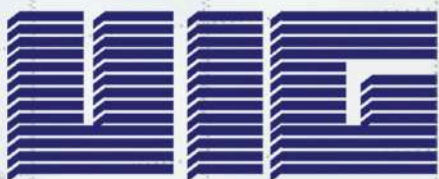
UIG's TRS™ Plate edges are beveled and rounded properly for total encapsulation of the glass fusion to provide maximum corrosion protection

All edges receive Vitreous Porcelain Fused System equal to inner tank sheets.

UIG-Everstore Glass Coating System is composed of multiple Porcelain Enameled Layers and fused at high temperature of 1500-1650 deg. F, custom made for each particular application.

Prior to leaving the factory all finished panels are vigorously inspected per AWWA D103 latest edition and International Standards as follows:

- High Voltage- Spark Testing at 1100V-1500V,
- Low Voltage - Wet Sponge Holiday Testing, 67.5V
- Porcelain Enamel Dry Film Thickness testing (every panel on both sides)
- Fish Scale Testing (one panel per Gauge fired at 400deg. F for 1-hour)
- Impact/Porcelain Enamel Adherence Testing (one panel per Gauge)



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