

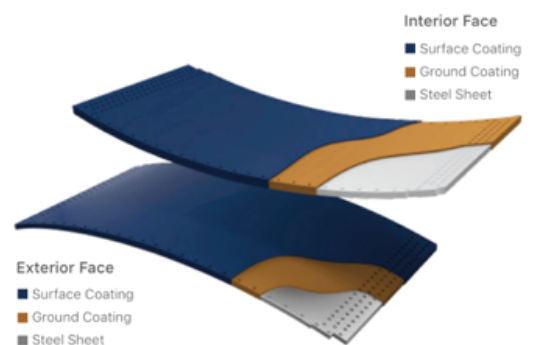
Glass Fused to Steel Tank Technology

What is Glass Fused to Steel?

After firing at 820-930°C high temperature, the molten glass reacts with the steel plate surface to form an inert and inorganic bond, which combines the strength & flexibility of steel and outstanding corrosion resistance of glass. Therefore GFS tanks can provide many advantages over standard epoxy or welded painted storage tanks. Glass-Fused-to-Steel technology is the premium coating technology in the storage tanks' market, and GFS tanks are widely used in bio-energy, potable water storage, municipal sewage, landfill leachate, industrial wastewater treatment and other applications.

Enameling Technologies: 2C1F, 2C2F, 3C3F

Double Coating Layer Structure (2C2F)





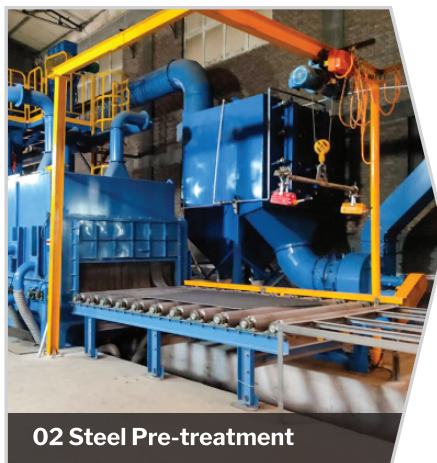
**30 Years Life Span
3 Years Warranty***

*Warranty Against Manufacturing Defects

Main Production Steps of GFS Tanks



01 CNC Laser Cutting



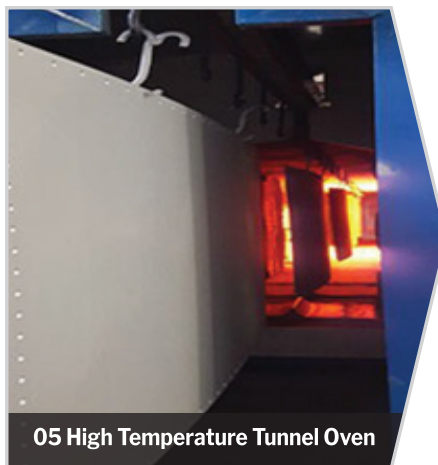
02 Steel Pre-treatment



03 Arc Bending



04 Automatic Enamel Spraying



05 High Temperature Tunnel Oven



06 Product Inspection

