What codes and standards are used for the design of Corrosion Resistant GRP equipment?

BSI, ASME, ASTM and AWWA have all published codes and standards for GRP. IBC and ASCE have published codes for wind and seismic which are applicable to GRP equipment. Listed below are some of the most important codes and standards for Corrosion Resistant GRP equipment.

- BS EN 13121.2008,A.1.2010 – GRP Tanks and Vessels for use above ground
- ASME RTP-1 - Reinforced Thermoset Plastic Corrosion Resistant Equipment
- ASME Section X - Fiber-Reinforced Plastic Pressure Vessels
- ASTM D4097- Standard Specification for Contact-Molded Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks
- AWWA C950 – AWWA Standard for Fiberglass Pressure Pipe
- ASTM D2996 Standard Specification for Filament-Wound Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
- ASTM D2310 Standard Classification for Machine-Made Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
- ASTM D3517  Standard Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe
- ASTM D3982-03 Standard Specification for Contact Moulded Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Duct and Hoods

Category: Codes & standards

Source URL: http://www.gulfglassfibre.com/faq/what-codes-and-standards-are-used-design-corrosion-resistant-grp-equipment.html