

3 GLASS REINFORCED PLASTIC FABRICATIONS (SECTION 06610)

3.1 Part 1 - General

3.1.1 Summary

A. This section specifies manufacture and installation of GRP fabrications and includes, but is not limited to, the following:

1. GRP Ladders
2. GRP Step Rungs
3. GRP Enclosures and Kiosks
4. GRP Panel Tanks

3.1.2 Related Sections

Section 01300 - Submittals

Section 01400 - Quality Control

Section 01600 - Materials and Equipment

3.1.3 References

A. Product manufacture, testing and installation shall comply with the following references, unless otherwise stated in the specification or unless otherwise approved by the Engineer.

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| ASTM C 581 | - Determining chemical resistance of thermosetting resins cited in glass fiber reinforced structures intended for liquid service. |
| BS 3691 | - Glass fiber roving for the reinforcement of polyester and epoxy resin system. |
| BS 3749 | - E Glass woven fiber roving fabrics for the reinforcement of polyester resin. |
| BS 3496 | - Glass fiber chopped strand mat for the reinforcement of polyester and other liquid laminating system. |
| BS 3396 | - Woven glass fiber fabrics for plastic reinforcement. |