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| BS 3532 & BS 2782 | - Unsaturated polyester resin system.  |
| BS 4549           | - Quality control requirements for reinforced plastic molding.                                   |
| ASTM D 3753       | - Glass fiber reinforced polyester manholes.   |
| ASTM D 2583       | - Barcol hardness test.  |
| ASTM D 2584       | - Ignition loss of cured reinforced resin.   |
| ASTM D 695        | - Compressive properties of rigid plastics.  |
| ASTM D 790        | - Flexural properties of unreinforced and reinforced plastic and electrical insulating materials |
| ASTM D 638        | - Tensile strength.  |
| 1BS 4994          | - Vessels and tanks in reinforced plastics.  |
| BS 2494           | - Materials for elastomeric seals for joints in pipework and pipelines                           |

### **3.1.4 Definitions**

- A. The following definitions shall pertain to words or phrases as utilized in this section.
1. "GRP" shall mean glass reinforced plastic.
  2. "Enclosures" shall mean small boxes not suitable for man-entry.
  3. "Kiosks" shall mean large structures suitable for man-entry.
  4. "CSM" shall mean chopped strand mat.

### **3.1.5 Submittals**

- A. Product Approval.
1. The contractor shall submit sufficient information to the Engineer, prior to purchase, according to Section 01300, in order to verify compliance with the specifications. Such information shall include at least the following:
    - a. Manufacturers name.
    - b. Suppliers name.
    - c. Product name (if applicable).
    - d. Product description.