

2. The nominal internal diameter in mm.
3. The length in m.
4. Mark the classification i.e. pressure rating, stiffness.
5. The date of manufacture and batch number.
6. A stamp to show that they meet the required inspection requirements and hydraulic tests at the point of manufacturer.
7. Stencil in legible letters the pipe identification number on the inside and outside at each end. Ensure that the same number appears on all record sheets and documents relating to the manufacture delivery and testing of that pipe.
8. The manufacturing standard.
9. The project or contract number.

1.2.2.1 Composite GRP Jacking Pipes

- a) Composite GRP jacking pipes shall be manufactured from GRP pipes in accordance with the requirements of Section 02630, and with reinforced concrete encasement together with the following additional requirements.
 - i. Nominal length shall be 3m, unless otherwise approved by the Engineer.
 - ii. Joints and couplers may be altered as necessary to accommodate design requirements.
 - iii. Minimum stiffness shall be 10,000 N/m².
 - iv. A vinyl-ester flow coat shall be placed on the entire exterior GRP surface.
- b) Formwork, reinforcement, concrete and concrete placement, finishing and curing shall be as specified in Sections 03100, 03200 and 03300 of the specification, along with the additional requirements below:
 - i. Minimum concrete strength shall be grade C50, unless otherwise approved by the Engineer.
 - ii. Grouting holes fitted as necessary.
 - iii. Lifting hooks or clamps fitted as necessary.