

8	Opacity	ISO 7686	Non opaque
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- G. Air test shall be conducted on each tank and it must be of air pressurized to min. 1 Bar for min. 30 minutes with no pressure loss.
- H. Each tank must be tested using a vacuum pressure / negative pressure of min. 0.5 bar for min. 15 minutes without pressure increase or collapse of the tank.
- I. All in house QA/ QC records shall be provided along with tank supply to the site.
- J. Supplier shall maintain and preserve a record of every tank supplied. Until the expiry of the tank guarantee, updating it upon completion of every stage of work to reflect detailed required information below:
- a. Every tank assembled shall be with a serial number
 - b. A record shall be kept ready for inspection along with the relevant certificates
 - c. Tank type, size, capacity, serial number and other specific details.
 - d. Client name and address
 - e. Location (e.g. plot & sector)
 - f. Name of tank assembler
 - g. Date of manufacture
 - h. Date of erection
 - i. Dates and descriptions of routine testing
 - j. Date approved by the Engineer
- K. A permanent nameplate / identification of not less than 10cm x 10cm in size should be securely and legibly imposed on tank exterior complying with the following.
- a. Plate, colour of plate and lettering materials shall not be affected by weather conditions,
 - b. Name of manufacturer and trade name
 - c. Serial number / product unit identifying number
 - d. Capacity