b. The allowable working pressure and temperature for which it is designed; and
c. The name and logo of the manufacturer.

2.3.16.3. Vaporizers shall be provided with a suitable automatic means to prevent the passage of liquid through the vaporizer to the vapor discharge piping. This feature shall be permitted to be integrated with the vaporizer or otherwise provided in the external piping.

2.3.17. Gas Meters

2.3.17.1. Installation and application of gas meters shall be in accordance with the relevant clauses in NFPA 54 and IGE/GM/8 in compliance with ESMA UAE requirements and must have design pressure same as relevant pipe work. All Gas meter must have valid calibration seal See **Section 6.** for acceptable test standards.

2.3.17.2. Gas meters shall be selected for the maximum expected pressure and permissible pressure drop.

2.3.17.3. Vapor meters of the tin or brass case type of soldered construction shall not be used at pressure in excess of 1 psi (7 KPa).

2.3.17.4. Vapor meters of the die cast or iron case type shall be permitted to be used at any pressure equal to or less than the working pressure for which they are designed and marked.

2.3.17.5. Gas meters shall be located in ventilated spaces readily accessible for examination, reading, replacement or necessary maintenance.

2.3.17.6. Gas meters shall not be placed where they will be subjected to damage, such as adjacent to a driveway, under a fire escape, in public passages, halls or where they will be subjected to excessive corrosion or vibration.

2.3.17.7. Gas meters shall be located at least 1 m from sources of ignition.

2.3.17.8. Gas meters shall not be located where they will be subjected to extreme temperatures or sudden extreme changes in temperature. Meters shall not be located in areas where they are subjected to temperatures beyond those recommended by the manufacturer.

2.3.18. Gas leak Detectors

2.3.18.1. Gas leak detectors shall be listed with Civil Defence as per test standards required by **Section 6.**