

ANNEX IV

PART I

SPECIFIC REQUIREMENTS

GAS METERS

5. Suitability

- 5.1. A gas meter powered from the mains (AC or DC) shall be provided with an emergency power supply device or other means to ensure, during a failure of the principal power source, that all measuring functions are safeguarded.
- 5.2. A dedicated power source shall have a lifetime of at least five years. After 90 % of its lifetime an appropriate warning shall be shown.
- 5.3. An indicating device shall have a sufficient number of digits to ensure that the quantity passed during 8 000 hours at Q_{\max} does not return the digits to their initial values.
- 5.4. The gas meter shall be able to be installed to operate in any position declared by the manufacturer in its installation instruction.
- 5.5. The gas meter shall have a test element, which shall enable tests to be carried out in a reasonable time.
- 5.6. The gas meter shall respect the MPE in any flow direction or only in one flow direction clearly marked.