
British Standard Specification for
Installation of domestic gas meters
(2nd family gases)

Installation des compteurs à gaz domestiques (gaz de la 2ème famille) — Spécifications

Einbau von Haushaltgaszählern (2. Gasfamilie)

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Foreword

This British Standard has been prepared under the direction of the Gas Standards Committee. It partly supersedes CP 331 : Part 2 : 1974 which is withdrawn.

Values are expressed in metric (SI) units in accordance with the British Standards Institution's programme of metrication. Wherever possible, rounded metric values have been chosen. The imperial equivalents given in brackets have each been rounded off with sufficient

accuracy to ensure that the installation will be satisfactory whether designed in metric or imperial units.

Compliance with a British Standard does not of itself confer immunity from legal obligations. In particular, attention is drawn to the Gas Safety (Installation and Use) Regulations and the Building Regulations of England and Wales, of Scotland and of Inner London.



Amendment No. 1
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Specification for installation of domestic
gas meters (2nd family gases)

Revised text

AMD 5780
April 1988

Clause 1.1

In paragraph 2, line 3, delete 'undertaking' and substitute 'supplier'.
In note 1, line 3, delete 'undertaking' and substitute 'supplier'.

AMD 5780
April 1988

Clause 1.2

In line 4 after 'Regulations' insert '1984'.

AMD 5780
April 1988

Clause 3. Exchange of information and time schedule

In paragraph 1, line 3, delete 'undertaking' and substitute 'supplier'.

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April 1988

Clause 4. Materials and components

In the note, in line 2, delete 'undertaking' and substitute 'supplier'.

AMD 5780
April 1988

Clause 5.2 Location inside the building

In the note, in line 2, delete 'undertaking' and substitute 'supplier'.

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Clause 5.2.2.

In note 1, in line 2, delete 'undertaking' and substitute 'supplier'.

After note 1, insert a new note 2 as follows renumbering the existing note 2 as note 3:

'NOTE 2. The meter control may, in certain circumstances, also act as the emergency control required by the Gas Safety (Installation and Use) Regulations 1984. Further guidance is contained in the British Gas publication IM21/DM4 'Notes for Architects, Builders, Consultants etc., on the Gas Safety (Installation and Use) Regulations 1984' available from British Gas plc, 326 High Holborn, London WC1V 7PT.'

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Clause 5.4 Meter compartments

In the note, in line 5, delete 'undertaking' and substitute 'supplier'.

AMD 5780
April 1988

Clause 6.2 Associated controls

In the note, in line 2, delete 'undertaking' and substitute 'supplier'.

AMD 5780
April 1988

Clause 6.3 Secondary meters

In paragraph 2, line 2, delete 'undertaking' and substitute 'supplier'.

AMD 5780
April 1988

Clause 7.2

In the note, in line 2, delete 'undertaking' and substitute 'supplier'.

AMD 5780
April 1988

Clause 7.4

In the note, in line 5, delete 'local gas undertaking' and substitute 'gas supplier'.

AMD 5780
April 1988

Clause 8.1

In line 3, after 'gas', insert the following:
'as required by the Gas Safety (Installation and Use)
Regulations 1984.'

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Table 1. Maximum permissible pressure loss for installations with appliances fitted

In the note, in line 4, delete 'local gas undertaking' and substitute 'gas supplier'.

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Clause 12. General

Delete the existing clause and substitute the following:

'12. General

Upon termination of the supply for any reason, whether the meter has been removed or left in position, means shall be taken to ensure that there is a strong deterrent to the unauthorized restoration of the supply and that the customer is given clear instructions on the action to be taken to have the supply restored.

NOTE. If the meter is not removed, the preferred method of deterring unauthorized restoration of the supply is shown in figure 4 in which a blank adaptor and wire, together with a warning label (see figure 5) are utilized.

If the meter is removed, the meter control and the internal installation pipes at the meter shall be plugged, capped or otherwise permanently sealed.'

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Figure 2. Typical external access built-in meter box

Delete the existing figure 2 and substitute the new attached figure 2, in which:

- (a) 'Sealed wall sleeve' has been deleted and 'Sleeve sealed to wall and pipe' has been substituted;
- (b) 'Typically mortar' has been inserted;
- (c) the 'sleeve sealed to wall and pipe' extends across the width of the brick and is sealed with mortar;
- (d) the stainless steel connector has a more gentle curve to its attachment to the governor body.

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Figure 3. Typical method of connecting temporary continuity bond

Delete figure 3 and substitute the new attached figure 3, in which the stainless steel connector has a more gentle curve to its attachment to the governor body.

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Figure 4. Preferred method of terminating supply with the meter remaining in position

Delete figure 4 and substitute the new attached figure 4 in which the stainless steel connector has a more gentle curve to its attachment to the governor body.

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Figure 5. Typical warning label

Delete 'GAS UNDERTAKING' and substitute 'GAS SUPPLIER'.

