

BS 7593:2019+A1:2024



BSI Standards Publication

**Code of practice for the preparation,
commissioning and maintenance of
domestic central heating and cooling
water systems**

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Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 May 2019. It was prepared by Technical Committee CII/62, *Treatment of water for boilers*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

BS 7593:2019+A1:2024 supersedes [BS 7593:2019](#), which is withdrawn.

Information about this document

Text introduced or altered by Amendment No. 1 is indicated in the text by tags A1 A1. Minor editorial changes are not tagged.

[BS 7593:2019](#) was a full revision of the standard, and introduced the following principal changes:

- a widening of the scope to include open vented or sealed cooling systems in individual domestic premises;
- the addition of a glossary of terms and definitions;
- revised and simplified cleaning and flushing methodologies;
- a new clause on in-line filters; and
- a new clause on testing and ongoing maintenance.

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Presentational conventions

The provisions of this document are presented in roman (i.e. upright) type. Its recommendations are expressed in sentences in which the principal auxiliary verb is “should”.

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Where words have alternative spellings, the preferred spelling of the *Shorter Oxford English Dictionary* is used (e.g. “organization” rather than “organisation”).

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In particular, attention is drawn to the following specific regulations:

- the Water Supply (Water Fittings) Regulations 1999 [1];
- the Health and Safety at Work, etc. Act 1974 [2];
- the Control of Substances Hazardous to Health Regulations 2002 [3];
- the Building Regulations 2000, as amended (particularly Approved Document L1) [4];
- the Building (Scotland) Regulations 2004 [5];
- the Building Regulations (Northern Ireland) Statutory Rules 2000 [6];
- the Trade Effluent (Proscribed Processes and Substances) Regulations 1989 [7];
- the Hazardous Waste (England and Wales) Regulations 2005 [8];
- the Special Waste (Scotland) Regulations 1996 [9];
- the Hazardous Waste (Wales) Regulations 2005 [10]; and
- the Hazardous Waste Regulations (Northern Ireland) 2005 [11].