

Fume cupboards —

Part 5: Recommendations for installation and maintenance

ICS 71.040.10; 91.140.30

National foreword

This Draft for Development is the UK implementation of CEN/TS 14175-5:2006. Together with BS EN 14175-1:2003, BS EN 14175-2:2003, BS EN 14175-3:2003, BS EN 14175-4:2004 and BS EN 14175-6:2006, BS EN 14175-7:2012, it supersedes BS 7258-1:1994, BS 7258-2:1994, BS 7258-3:1994 and BS 7258-4:1994 which are withdrawn.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature. It should be applied on this provisional basis, so that information and experience of its practical application can be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the European organization responsible for its conversion to a European standard. A review of this publication will be initiated not later than 3 years after its publication by the European organization so that a decision can be taken on its status. Notification of the start of the review period will be made in an announcement in the appropriate issue of *Update Standards*.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into a European Standard, to extend the life of the Technical Specification or to withdraw it. Comments should be sent to the Secretary of the responsible BSI Technical Committee at British Standards House, 389 Chiswick High Road, London W4 4AL.

The UK participation in its preparation was entrusted by Technical Committee LBI/1, Laboratory safety and equipment to subcommittee LBI/1/1, Laboratory furniture and fittings.

A list of organizations represented on LBI/1/1 can be obtained on request to its secretary.

The UK committee advises that prior to purchasing a fume cupboard, a risk assessment should be performed to assess the risks associated with the substances that are to be manipulated. This would ensure that the fume cupboard is suitable for its intended purpose and that current exposure limits for toxic substances are not exceeded. It is suggested, therefore, that users may need to draw up a specification appropriate to their particular requirements, within the overall permissible limits of this draft for development and the information on installation included in the National Annex. For users with little experience of purchasing fume cupboards, it may be helpful for trade associations, employers' bodies or other organizations associated with a particular activity to give guidance on a suitable specification. An example would be Building Bulletin 88 from the Architects & Building Branch of the Department for Education and Employment, which is currently under revision and to be published in future as G9a Fume Cupboards in Schools by CLEAPSS.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Comments
31 January 2014	Correction to supersession and national foreword