

Fume cupboards —

Part 4: On-site test methods

ICS 71.040.10; 91.140.30

National foreword

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BS EN 14175-7:2012, it supersedes BS 7258-1:1994, BS 7258-2:1994, BS 7258-3:1994 and BS 7258-4:1994 which are withdrawn.

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 standard 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.

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.

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

Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Comments
31 January 2014	Correction to supersession details and national foreword