

Air quality — Stationary source emissions — Determination of total mercury: automated measuring systems

The European Standard EN 14884:2005 has the status of a
British Standard

ICS 13.040.40

Confirmed May 2010

National foreword

This British Standard is the official English language version of EN 14884:2005.

The UK participation in its preparation was entrusted by Technical Committee EH/2, Air quality, to Subcommittee EH/2/1, Stationary source emissions, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

The UK, as a member of CEN, is obliged to publish EN 14884:2005 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK consistently voted against its approval as a European Standard.

Total-mercury monitors commonly include a conversion system to convert all gaseous oxidized mercury into the elemental form. The performance of some of these conversion systems can be less than ideal, for example, in sources with high concentrations of acid components (such as stacks with high SO₂ emissions). It is in the opinion of the UK committee that EN 14884:2005 does not provide sufficient practical guidance on how to deal with such problems. Therefore the UK recommends that EN 14884:2005 should be used in conjunction with the operator-manual for each Automated Measuring System (AMS) used. The user of EN 14884:2005 should obtain the necessary information from the AMS supplier to ensure a continuing, valid performance of the AMS in the specific stack conditions to which it is applied.

As identified in the scope, EN 14884:2005 is not applicable as a stand-alone document and is to be used in conjunction with EN 14181.

Summary of pages

This document comprises a front cover, an inside front cover, page i, a blank page, the EN title page, pages 2 to 18, an inside back cover and a back cover.

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Amendments issued since publication

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