

Ambient air quality — Standard gravimetric measurement method for the determination of the PM_{2,5} mass fraction of suspended particulate matter

The European Standard EN 14907:2005 has the status of a
British Standard

ICS 13.040.20

Confirmed February 2010

National foreword

This British Standard is the official English language version of EN 14907:2005.

The UK participation in its preparation was entrusted by Technical Committee EH/2, Air quality, to Subcommittee EH/2/3, Ambient atmospheres, 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.

Additional information

This standard is essentially an improved version of EN 12341:1998, which applies to the PM₁₀ mass fraction, but instead covers the PM_{2,5} mass fraction. Owing to the urgent need for robust standard methods for suspended particulate matter, CEN considered it preferable to publish this standard now rather than delay, even though there are inconsistencies between the two versions of the test method, the equivalence test procedure in Annex A has not been widely evaluated and the nature of the filter conditioning parameters is imperfect. The United Kingdom consistently voted against its approval as a European Standard and against publication in this form.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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Summary of pages

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