

Stationary source emissions — Manual method of determination of HCl —

Part 3: Absorption solutions analysis and calculation

The European Standard EN 1911-3:1998 has the status of a
British Standard

ICS 13.040.40

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National foreword

This British Standard is the English language version of EN 1911-3:1998.

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 European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

The United Kingdom has severe reservations about the title of this standard. The title should be *Stationary source emissions — Manual method of determination of total inorganic chlorides expressed as HCl — Part 3: Absorption solutions analysis and calculation*. This is confirmed by 9.2 which explains about side reactions and the presence of other chlorides which will affect the result of the determination.

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

Cross-references

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

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 9 and a back cover.

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 August 1998

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English version

Stationary source emissions — Manual method of determination of HCl — Part 3: Absorption solutions analysis and calculation

Emissions de sources fixes — Méthode manuelle de dosage du HCl — Partie 3: Analyse des solutions d'absorption et calculs

Emissionen aus stationären Quellen — Manuelle Methode zur Bestimmung von HCl — Teil 3: Analyse der Absorptionslösungen und Berechnung der Ergebnisse

This European Standard was approved by CEN on 23 March 1998.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 264, Air quality, the secretariat of which is held by DIN

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 1998, and conflicting national standards shall be withdrawn at the latest of October 1998.

The determination of gaseous hydrogen chloride emissions¹⁾ from stationary sources by a manual method is divided in three parts described in the following standards:

EN 1911-1, *Stationary source emissions — Manual method of determination of HCl — Part 1: Sampling of gases.*

EN 1911-2, *Stationary source emissions — Manual method of determination of HCl — Part 2: Gaseous compounds absorption.*

EN 1911-3, *Stationary source emissions — Manual method of determination of HCl — Part 3: Absorption solutions analysis and calculations.*

This European Standard is an integral part of a complete measurement procedure and the use of the two other parts is necessary for determination of hydrogen chloride.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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¹⁾ In this standard no distinction is made between hydrogen chloride and hydrochloric acid.