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Irish Standard
I.S. EN 1911:2010

Stationary source emissions - Determination of mass concentration of gaseous chlorides expressed as HCl - Standard reference method

I.S. EN 1911:2010

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English Version

**Stationary source emissions - Determination of mass
concentration of gaseous chlorides expressed as HCl - Standard
reference method**

Emissions de sources fixes - Détermination de la
concentration massique en chlorures gazeux, exprimée en
HCl - Méthode de référence normalisée

Emissionen aus stationären Quellen - Bestimmung der
Massenkonzentration von gasförmigen Chloriden,
angegeben als HCl - Standardreferenzverfahren

This European Standard was approved by CEN on 26 June 2010.

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Foreword

This document (EN 1911:2010) 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of an identical text or by endorsement, at the latest by February 2011, and conflicting national standards shall be withdrawn at the latest by February 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1911-1:1998, EN 1911-2:1998 and EN 1911-3:1998.

Annex E provides details of significant technical changes between this European Standard and the previous edition.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This European Standard describes the Standard Reference Method (SRM) with three alternative analytical techniques for determining gaseous chlorides content emitting to atmosphere from ducts and stacks. The specific components and the requirements for the measuring system are described. A number of performance characteristics with associated minimum performance criteria are specified for the measuring system (see Tables 1 and 2 in 8.2). This European Standard can be used as an SRM provided the overall uncertainty of the method is less than 30,0 % relative at the daily Emission Limit Value (ELV) for incineration and large combustion plants or at the ELV prescribed by the specific regulations for other plants.

An Alternative Method to this SRM may be used provided that the user can demonstrate equivalence according to CEN/TS 14793.

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