



National Standards Authority of Ireland

IRISH STANDARD

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ICS 13.040.40

**STATIONARY SOURCE EMISSIONS -
DETERMINATION OF LOW RANGE MASS
CONCENTRATION OF DUST - PART 2:
AUTOMATED MEASURING SYSTEMS**

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Emissionen aus stationären Quellen - Ermittlung der Staubmassenkonzentration bei geringen Staubkonzentrationen - Teil 2: Automatische Messeinrichtungen

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Contents

	page
Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle.....	7
5 AMS performance criteria for QAL1.....	7
6 AMS location	9
7 Calibration and validation of the AMS (QAL2).....	9
7.1 General.....	9
7.2 Calibration procedure	9
7.3 Establishing the calibration function.....	10
7.4 Calibration under abnormal operating conditions	10
7.5 Special circumstances in fulfilling the variability test.....	11
8 Ongoing quality assurance during operation (QAL3).....	12
9 Annual surveillance test (AST).....	12
Annex A (informative) Example of calculation of the calibration function and of the variability test.....	13
Annex B (informative) Number of measurement points for calibration.....	22
Annex C (informative) Quadratic regression	23
Bibliography	25

Foreword

This document (EN 13284-2:2004) 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of an identical text or by endorsement, at the latest by March 2005, and conflicting national standards shall be withdrawn at the latest by March 2005.

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Introduction

This document describes the quality assurance procedures related to Automated Measuring Systems (AMS) for the determination of dust in flue gas, in order to meet the uncertainty requirements on measured values given by regulations, e.g. EC Directives ([1], [2]), national or other legislation.

This document is only applicable in conjunction with the general document on quality assurance of AMS described in EN 14181, and provides indications which are specific to dust measurements.

The calibration and validation of dust AMS are performed by parallel measurements with the reference manual gravimetric method described in EN 13284-1.

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