

# DIN EN 15259:2008-01 (E)

## Air quality - Measurement of stationary source emissions - Requirements for measurement sections and sites and for the measurement objective, plan and report

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Symbols and abbreviations .....	9
4.1	Symbols .....	9
4.2	Abbreviations .....	10
5	Principles .....	11
5.1	General .....	11
5.2	Measurement section and measurement site .....	13
5.3	Measurement objective and measurement plan .....	13
5.4	Sampling strategy .....	13
5.5	Measurement report .....	13
6	Measurement section and measurement site .....	13
6.1	General .....	13
6.2	Measurement section .....	15
6.3	Measurement site .....	18
7	Measurement objective and measurement plan .....	19
7.1	Measurement objective .....	19
7.2	Measurement plan .....	20
8	Sampling strategy .....	24
8.1	General .....	24
8.2	Measurement of particulates and other components by grid measurements .....	25
8.3	Determination of homogeneity .....	26
8.4	Permanently installed AMS .....	30
9	Measurement report .....	31
Annex A (informative) Design and construction of measurement sites .....		33
Annex B (informative) Measurement planning .....		42
Annex C (informative) Conversion to reference quantities .....		59
Annex D (normative) Sampling strategy .....		62
Annex E (informative) Examples for determining homogeneity of waste gas profiles .....		67
Annex F (informative) Example form of emission measurement report .....		73

<b>Annex G (informative) Theoretical basis for the determination of the mean concentration in the measurement plane .....</b>	<b>76</b>
<b>Bibliography .....</b>	<b>78</b>