ISO 10396:2007-02 (E)

Stationary source emissions - Sampling for the automated determination of gas emission concentrations for permanently-install ed monitoring systems

Contents

Page

Foreword iv

Introduction v

1 Scope 1
1.1 General 1
1.2 Limitations 1

2 Normative references 1

3 Terms and definitions 2

4 Principle 2
4.1 General 2
4.2 Extractive sampling 3
4.3 Non-extractive sampling 3

5 Representative sampling -- Factors to be considered 3
5.1 Nature of the source 3
5.2 Location 4
5.3 Other factors 5

6 Apparatus and equipment 5
6.1 Construction materials 5
6.2 Components of extractive sampling equipment 5
6.3 Components of non-extractive equipment 8

7 System operation 10
7.1 Checking for leaks 10
7.2 Calibration, function and set-up 10
7.3 Maintenance of sampling systems 11

8 Documentation 11

Annex A (informative) Recommended construction materials 19

Bibliography 24