DIN ISO 12219-4:2013-12 (E)

Interior air of road vehicles - Part 4: Method for the determina tion of the emissions of volatile organic compounds from vehicle interior parts and materials - Small chamber method (ISO 12219-4:2013)

Contents

Page

NationalForeword 3

Introduction 9

1 Scope 10

2 Normative references 10

3 Termsanddefinitions 11

4 Symbols 13

5 Principle 14

6 Emission test bed preparation 14
6.1 Components 14
6.2 Small chamber 14
6.3 Small chamber temperature control 15
6.4 Air humidification 15
6.5 Clean air supply 16

7 Quality control 16
7.1 General 16
7.2 Airtightness 16
7.3 Recovery and sink effects 17
7.4 Supply air 18

8 Component or automotive interior product 19
8.1 General 19
8.2 History of the component or automotive interior product 19
8.3 Packaging, transport and storage of the component or automotive interior product 19

9 Standard emission test procedure 19
9.1 General 19
9.2 Cleaning and purification 20
9.3 Test 20

10 Calculation of emission rate 22

11 Test report 22

12 Quality assurance/quality control (QA/QC) 23

Bibliography 25

A comma is used as the decimal marker. NationalAnnexNA(informative)Bibliography 5