ISO 25140:2010-08 (E)

Stationary source emissions - Automatic method for the determination of the methane concentration using flame ionisation detection (FID)

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Symbols and abbreviated terms 5

5 Apparatus and principles of operation 6

6 Performance criteria and determination of the performance characteristics 9

7 Measurement procedure 11

8 Quality assurance and quality control procedures 13

9 Test report 17

Annex A (normative) Operational gases 19

Annex B (normative) Determination of the performance characteristics of an FID to be applied in the ongoing quality control (QA/QC) procedures 21

Annex C (normative) Safety measures 27

Annex D (informative) Results of comparison tests 28

Bibliography 31