ISO 13736:2013-04 (E)

Determination of flash point - Abel closed-cup method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 1

5 Chemicals and materials 2

6 Apparatus 2

7 Apparatus preparation 3
7.1 Location of the apparatus 3
7.2 Cleaning the test cup 3
7.3 Apparatus examination 3
7.4 Heating/cooling 3
7.5 Apparatus verification 4

8 Sampling 4

9 Sample handling 4
9.1 General 4
9.2 Storage prior to testing 4
9.3 Sample preparation 4

10 Procedure 5

11 Calculation 6

12 Expression of results 6

13 Precision 6
13.1 General 6
13.2 Repeatability, r 7
13.3 Reproducibility, R 7

14 Test report 7

Annex A (normative) Abel flash point apparatus 8

Annex B (normative) Positioning and fixing of test cup and heating vessel thermometers into thermometer collar 16

Annex C (normative) Thermometer specifications 18

Annex D (informative) Apparatus verification 20

Bibliography **23**