

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