

# ISO 13344:2015-12 (E)

## Estimation of the lethal toxic potency of fire effluents

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Significance and use .....	2
6	Apparatus .....	3
6.1	Physical fire model .....	3
6.2	Gas sampling .....	3
7	Hazards .....	4
8	Test specimens .....	4
9	Calibration of the apparatus .....	4
10	Procedures .....	4
10.1	General .....	4
10.2	Preparation for tests .....	5
10.3	Test procedure for obtaining data .....	5
11	Calculations .....	5
11.1	General .....	5
11.2	Calculation of FED .....	5
11.3	Calculation of predicted LC50 .....	7
12	Test report .....	8
13	Precision and bias .....	9
Annex A (informative) Optional bioassay for confirmation of predicted LC50 values .....		10
Bibliography .....		13