

# ISO 13927:2001-04 (E)

## Plastics - Simple heat release test using a conical radiant heater and a thermopile detector

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1 <b>Scope</b> .....		1
2 <b>Normative references</b> .....		1
3 <b>Terms and definitions</b> .....		1
4 <b>Symbols</b> .....		2
5 <b>Principle</b> .....		2
6 <b>Apparatus</b> .....		2
7 <b>Suitability of a product for testing</b> .....		9
8 <b>Specimen construction and preparation</b> .....		9
9 <b>Calibration</b> .....		11
10 <b>Test procedure</b> .....		12
11 <b>Precision</b> .....		13
12 <b>Test report</b> .....		13
<b>Annex A (normative) Calibration of the heat flux meter</b> .....		<b>15</b>
<b>Annex B (informative) Guidance notes for operators</b> .....		<b>16</b>
<b>Annex C (informative) Measuring mass loss during testing</b> .....		<b>17</b>
<b>Bibliography</b> .....		<b>18</b>