

# DIN EN ISO 3451-1:2019-05 (E)

## Plastics - Determination of ash - Part 1: General methods (ISO 3451-1:2019)

---

<b>Contents</b>		<b>Page</b>
<b>European foreword</b> .....		<b>3</b>
<b>Foreword</b> .....		<b>4</b>
<b>1</b>	<b>Scope</b> .....	<b>5</b>
<b>2</b>	<b>Normative references</b> .....	<b>5</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>5</b>
<b>4</b>	<b>Principle</b> .....	<b>5</b>
<b>5</b>	<b>Reagents (for methods B and C only)</b> .....	<b>6</b>
<b>6</b>	<b>Apparatus</b> .....	<b>6</b>
<b>7</b>	<b>Procedure</b> .....	<b>7</b>
	7.1 Test portion.....	7
	7.2 Test conditions.....	8
	7.3 Method A — Direct calcination.....	9
	7.4 Method B — Calcination following sulfuric acid treatment after burning.....	9
	7.5 Method C — Calcination following sulfuric acid treatment before burning.....	10
	7.6 Method D — Automated instrument method.....	10
<b>8</b>	<b>Number of tests</b> .....	<b>11</b>
<b>9</b>	<b>Expression of results</b> .....	<b>11</b>
<b>10</b>	<b>Precision</b> .....	<b>11</b>
<b>11</b>	<b>Test report</b> .....	<b>12</b>
<b>Bibliography</b> .....		<b>13</b>