

# ISO 4611:2008-10 (E)

## Plastics - Determination of the effects of exposure to damp heat, water spray and salt mist

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>0</b>	<b>Introduction .....</b>	<b>v</b>
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Principle .....</b>	<b>1</b>
<b>4</b>	<b>General test conditions .....</b>	<b>2</b>
<b>4.1</b>	<b>Environmental conditions and equipment .....</b>	<b>2</b>
<b>4.2</b>	<b>Duration of tests .....</b>	<b>3</b>
<b>4.3</b>	<b>Test specimens .....</b>	<b>3</b>
<b>4.4</b>	<b>Conditioning .....</b>	<b>3</b>
<b>4.5</b>	<b>Treatment after exposure .....</b>	<b>4</b>
<b>5</b>	<b>Change in mass .....</b>	<b>4</b>
<b>5.1</b>	<b>General .....</b>	<b>4</b>
<b>5.2</b>	<b>Test specimens .....</b>	<b>5</b>
<b>5.3</b>	<b>Conditioning .....</b>	<b>5</b>
<b>5.4</b>	<b>Procedure .....</b>	<b>5</b>
<b>5.5</b>	<b>Expression of results .....</b>	<b>6</b>
<b>6</b>	<b>Change in dimensions and appearance .....</b>	<b>6</b>
<b>6.1</b>	<b>General .....</b>	<b>6</b>
<b>6.2</b>	<b>Test specimens .....</b>	<b>6</b>
<b>6.3</b>	<b>Conditioning .....</b>	<b>6</b>
<b>6.4</b>	<b>Procedure .....</b>	<b>7</b>
<b>6.5</b>	<b>Expression of results .....</b>	<b>7</b>
<b>7</b>	<b>Change in other physical properties .....</b>	<b>8</b>
<b>7.1</b>	<b>General .....</b>	<b>8</b>
<b>7.2</b>	<b>Test specimens .....</b>	<b>8</b>
<b>7.3</b>	<b>Conditioning .....</b>	<b>8</b>
<b>7.4</b>	<b>Procedure .....</b>	<b>8</b>
<b>7.5</b>	<b>Expression of results .....</b>	<b>9</b>
<b>8</b>	<b>Test report .....</b>	<b>9</b>
<b>Annex A (informative) Absorption of moisture by a test specimen of a plastics material in equilibrium with its conditioning atmosphere .....</b>		<b>10</b>
<b>Bibliography .....</b>		<b>11</b>