

# ISO 17752:2012-07 (E)

## Corrosion of metals and alloys - Procedures to determine and estimate runoff rates of metals from materials as a result of atmospheric corrosion

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Requirements for test specimens .....</b>	<b>1</b>
3.1	Types of specimen .....	1
3.2	Specimen preparation and handling .....	1
3.3	Marking of specimens .....	2
3.4	Number of specimens .....	2
3.5	Storage .....	2
3.6	Specimen data records .....	2
<b>4</b>	<b>Atmospheric-corrosion test sites .....</b>	<b>3</b>
4.1	Test site requirements .....	3
4.2	Test site locations and security .....	3
4.3	Exposure frames .....	3
<b>5</b>	<b>Test site characterization .....</b>	<b>4</b>
<b>6</b>	<b>Operating conditions .....</b>	<b>4</b>
<b>7</b>	<b>Test procedure .....</b>	<b>6</b>
7.1	Duration of tests .....	6
7.2	Periodic collection of runoff samples .....	6
7.3	Evaluation of results .....	6
<b>8</b>	<b>Test report .....</b>	<b>7</b>
<b>Annex A (informative) Conditions affecting estimation of runoff rates of metals from bare materials as a result of atmospheric corrosion in a particular application .....</b>		<b>8</b>
<b>Bibliography .....</b>		<b>11</b>