

# DIN EN ISO 16773-3:2016-12 (E)

## Electrochemical impedance spectroscopy (EIS) on coated and uncoated metallic specimens - Part 3: Processing and analysis of data from dummy cells (ISO 16773-3:2016)

---

<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>Description of the dummy cells</b> .....	<b>5</b>
	2.1 General.....	5
	2.2 Components of the dummy cells.....	5
	2.3 Accuracy requirements for the components.....	6
	2.4 Circuit description.....	6
<b>3</b>	<b>Procedure</b> .....	<b>7</b>
<b>4</b>	<b>Data analysis</b> .....	<b>7</b>
<b>5</b>	<b>Presentation of the results</b> .....	<b>7</b>
<b>6</b>	<b>Acceptance criteria for the measurement system</b> .....	<b>9</b>
<b>7</b>	<b>Test report</b> .....	<b>9</b>
<b>8</b>	<b>Repeatability and reproducibility</b> .....	<b>10</b>
<b>Bibliography</b> .....		<b>15</b>