

# ISO 16172:2011-11 (E)

## Continuous hot-dip metallic-coated steel sheet for corrugated steel pipe

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms, definitions and abbreviations .....</b>	<b>1</b>
<b>3.1</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>3.2</b>	<b>Abbreviations .....</b>	<b>2</b>
<b>4</b>	<b>Requirements .....</b>	<b>2</b>
<b>4.1</b>	<b>Chemical composition .....</b>	<b>2</b>
<b>4.2</b>	<b>Mechanical properties .....</b>	<b>2</b>
<b>5</b>	<b>Coating requirements .....</b>	<b>3</b>
<b>5.1</b>	<b>Coating mass .....</b>	<b>3</b>
<b>5.2</b>	<b>Coating adhesion .....</b>	<b>3</b>
<b>5.3</b>	<b>Surface treatment .....</b>	<b>3</b>
<b>6</b>	<b>Dimension and tolerances .....</b>	<b>3</b>
<b>6.1</b>	<b>Thickness .....</b>	<b>3</b>
<b>6.2</b>	<b>Length .....</b>	<b>4</b>
<b>6.3</b>	<b>Flat sheet .....</b>	<b>4</b>
<b>6.4</b>	<b>Other dimensions .....</b>	<b>4</b>
<b>7</b>	<b>Sampling .....</b>	<b>4</b>
<b>7.1</b>	<b>Chemical composition .....</b>	<b>4</b>
<b>7.2</b>	<b>Mechanical properties .....</b>	<b>4</b>
<b>7.3</b>	<b>Coating tests .....</b>	<b>5</b>
<b>8</b>	<b>Test methods .....</b>	<b>5</b>
<b>8.1</b>	<b>Tensile tests .....</b>	<b>5</b>
<b>8.2</b>	<b>Coating mass .....</b>	<b>5</b>
<b>9</b>	<b>Resubmission .....</b>	<b>5</b>
<b>10</b>	<b>Workmanship .....</b>	<b>5</b>
<b>11</b>	<b>Inspection and acceptance .....</b>	<b>6</b>
<b>12</b>	<b>Certification .....</b>	<b>6</b>
<b>13</b>	<b>Marking .....</b>	<b>6</b>
<b>14</b>	<b>Information to be supplied by the purchaser .....</b>	<b>6</b>
<b>Bibliography .....</b>		<b>9</b>