

# ISO 4998:2011-01 (E)

## Continuous hot-dip zinc-coated carbon steel sheet of structural quality

---

<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 and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Thickness .....</b>	<b>2</b>
<b>5</b>	<b>Conditions of manufacture .....</b>	<b>3</b>
5.1	Chemical composition .....	3
5.2	Mechanical properties .....	4
5.3	Coating .....	4
5.4	Weldability .....	6
5.5	Painting .....	6
5.6	Surface treatment .....	6
5.7	Dimensional and shape tolerances .....	7
<b>6</b>	<b>Sampling .....</b>	<b>7</b>
6.1	Chemical composition .....	7
6.2	Tensile test .....	7
6.3	Coating tests .....	7
6.4	Retest .....	7
<b>7</b>	<b>Test methods .....</b>	<b>8</b>
7.1	Tensile test .....	8
7.2	Coating properties .....	8
<b>8</b>	<b>Designation system .....</b>	<b>8</b>
8.1	Coating type .....	8
8.2	Coating mass .....	8
8.3	Coating conditions .....	9
8.4	Surface treatment .....	9
8.5	Example .....	9
<b>9</b>	<b>Resubmission .....</b>	<b>9</b>
<b>10</b>	<b>Workmanship .....</b>	<b>10</b>
<b>11</b>	<b>Inspection and acceptance .....</b>	<b>10</b>
<b>12</b>	<b>Marking .....</b>	<b>10</b>
<b>13</b>	<b>Information to be supplied by the purchaser .....</b>	<b>10</b>
<b>Annex A (normative) Orders requiring base-metal thickness .....</b>		<b>12</b>
<b>Bibliography .....</b>		<b>13</b>