

# ISO 6346:2022-04 (E)

## Freight containers - Coding, identification and marking

---

<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>2</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>2</b>
<b>4</b>	<b>Identification system and its associated marks .....</b>	<b>2</b>
<b>4.1</b>	<b>Identification system .....</b>	<b>2</b>
<b>4.1.1</b>	<b>General .....</b>	<b>2</b>
<b>4.1.2</b>	<b>Owner code .....</b>	<b>2</b>
<b>4.1.3</b>	<b>Equipment category identifier .....</b>	<b>2</b>
<b>4.1.4</b>	<b>Serial number .....</b>	<b>3</b>
<b>4.1.5</b>	<b>Check digit .....</b>	<b>3</b>
<b>4.2</b>	<b>Identification marks .....</b>	<b>3</b>
<b>5</b>	<b>Size and type codes and their associated marks .....</b>	<b>3</b>
<b>5.1</b>	<b>Purpose .....</b>	<b>3</b>
<b>5.2</b>	<b>Size and type codes .....</b>	<b>3</b>
<b>5.2.1</b>	<b>General .....</b>	<b>3</b>
<b>5.2.2</b>	<b>Size: two alphanumeric characters .....</b>	<b>3</b>
<b>5.2.3</b>	<b>Type: two characters .....</b>	<b>4</b>
<b>6</b>	<b>Operational marks .....</b>	<b>4</b>
<b>6.1</b>	<b>General .....</b>	<b>4</b>
<b>6.2</b>	<b>Mandatory operational marks .....</b>	<b>4</b>
<b>6.2.1</b>	<b>Maximum gross and tare masses .....</b>	<b>4</b>
<b>6.2.2</b>	<b>Air/surface container symbol .....</b>	<b>4</b>
<b>6.2.3</b>	<b>Warning sign of overhead electrical danger .....</b>	<b>5</b>
<b>6.2.4</b>	<b>Height mark for containers higher than 2,6 m (8 ft 6 in) .....</b>	<b>5</b>
<b>6.2.5</b>	<b>Width mark for containers with an overall width greater than 2 438 m (8 ft) .....</b>	<b>5</b>
<b>6.3</b>	<b>Optional operational mark (maximum mass of payload) .....</b>	<b>5</b>
<b>7</b>	<b>Physical display of marks .....</b>	<b>5</b>
<b>7.1</b>	<b>Size and colour of marks .....</b>	<b>5</b>
<b>7.2</b>	<b>Layout and location of marks .....</b>	<b>6</b>
<b>7.2.1</b>	<b>Layout of marks .....</b>	<b>6</b>
<b>7.2.2</b>	<b>Location of marks .....</b>	<b>9</b>
<b>Annex A (normative)</b>	<b>Determination of check digit .....</b>	<b>11</b>
<b>Annex B (normative)</b>	<b>Symbol to denote air/surface container .....</b>	<b>13</b>
<b>Annex C (normative)</b>	<b>Sign warning of overhead electrical danger .....</b>	<b>14</b>
<b>Annex D (normative)</b>	<b>Size code designation .....</b>	<b>15</b>
<b>Annex E (normative)</b>	<b>Type Code designation .....</b>	<b>17</b>
<b>Annex F (normative)</b>	<b>Height marks for containers higher than 2,6 m (8 ft 6 in) .....</b>	<b>23</b>
<b>Annex G (normative)</b>	<b>Overall width marks for containers wider than 2 438 m (8 ft) .....</b>	<b>24</b>
<b>Bibliography .....</b>		<b>25</b>