

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