# ISO 6346:2022-04 (E)

## Freight containers - Coding, identification and marking

## Contents

Page


Foreword ..... iv

1 Scope ..... 1

2 Normative references ..... 2

3 Terms and definitions ..... 2

4 Identification system and its associated marks ..... 2
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

5 Size and type codes and their associated marks ..... 3
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

6 Operational marks ..... 4
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

7 Physical display of marks ..... 5
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

Annex A (normative) Determination of check digit ..... 11

Annex B (normative) Symbol to denote air/surface container ..... 13

Annex C (normative) Sign warning of overhead electrical danger ..... 14

Annex D (normative) Size code designation ..... 15

Annex E (normative) Type Code designation ..... 17

Annex F (normative) Height marks for containers higher than 2,6 m (8 ft 6 in) ..... 23

Annex G (normative) Overall width marks for containers wider than 2 438 m (8 ft) ..... 24

Bibliography ..... 25