

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 |