Series 1 freight containers — Handling and securing

Conteneurs de la série 1 — Manutention et fixation
Contents

Foreword ................................................................. iv
1 Scope .................................................................. 1
2 Normative references ........................................... 1
3 Terms and definitions ........................................... 1
4 Basic requirements .............................................. 5
  4.1 General .......................................................... 5
  4.2 Packing and emptying ........................................ 5
  4.3 Stowage and securing of cargo ......................... 6
5 Handling .............................................................. 6
  5.1 Handling by specified lifting methods (see Clause 6) 6
  5.2 Handling by unspecified lifting methods ............. 6
6 Specified lifting methods ....................................... 6
  6.1 General .......................................................... 6
  6.2 Top lift spreaders ............................................ 9
  6.3 Top lift sling ................................................... 12
  6.4 Bottom lift sling ............................................. 14
  6.5 Side lift: Method 1 ........................................... 17
  6.6 Side lift: Method 2 ........................................... 19
  6.7 Side lift: Method 3 ........................................... 22
  6.8 End lift: Method 1 ........................................... 24
  6.9 End lift: Method 2 ........................................... 26
  6.10 Fork lifts ....................................................... 28
7 Landing and supporting ......................................... 30
8 Stacking on the ground ........................................... 30
9 Securing during transport ....................................... 31
  9.1 General .......................................................... 31
  9.2 Securing on board a ship ................................... 32
    9.2.1 Forces on board a ship ................................. 32
    9.2.2 Effects on container ................................. 32
    9.2.3 Ship design, stowage and securing of containers 34
    9.2.4 Types of securing equipment ...................... 35
  9.3 Securing of container for road and rail transport .... 39
    9.3.1 General ................................................... 39
    9.3.2 Terminal trailer operation ......................... 40
    9.3.3 Public road operation ............................... 40
    9.3.4 Rail vehicle operation .............................. 43
    9.3.5 Double stack rail car operations .................. 43

Annex A (normative) Twistlocks for securing of containers — Function, dimensions, strength requirements and testing ................. 45
Annex B (normative) Stacking fittings for securing of containers — Function, dimensions, strength requirements and testing ................. 59
Annex C (normative) Lashing rod systems, including tensioning devices, for securing of containers — Function, dimensions, strength requirements and testing ........................................... 66
Annex D (informative) Container securing fittings ................................................................. 71
Annex E (normative) Strength requirements of container securing fittings ................................................................. 76
Annex F (informative) Guide on the choice of sizes for, and the positioning of, twistlock tie-down devices for securing series 1 freight containers to carrying vehicles ........................................... 79
Bibliography .............................................................. 92

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Foreword

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This document was prepared by Technical Committee ISO/TC 104, Freight containers, SC 1, General purpose containers.

This sixth edition cancels and replaces the fifth edition (ISO 3874:1997), which has been technically revised.

The main changes compared to the previous edition are as follows:

— the terminology has been aligned to match those that are used in the CTU Code and the “load distribution” guidance figure has been removed in Clause 4;
— Clause 9 and the associated figures have been updated to reflect the current practice and equipment used;
— Annex A has been updated to include securing devices in the current common usage including, fully automatic twistlocks, midlocks, multi-purpose twistlocks, and automatic container locks;
— the dimensions for all locks have been reviewed and revised, where appropriate, to reflect current practice;
— the dimensions for locks not previously included have been added;
— the strength requirement for all locks has been reviewed and revised to reflect current practice and maximum vessel sizes;
— the test requirements have been reviewed and revised as above to match ISO 17905 and class requirements;
— the old Annex B has been removed, reflecting lack of common usage;
— Annex C, now Annex B, has been updated, as well as strength and test requirements, to reflect the current practice and equipment used;
— Annex D, now Annex C, has been updated, as well as strength and test requirements, to reflect the current practice and equipment used;

— Annex D types and requirements have been added in accordance with ISO 17905;

— Annex E has been added in accordance with ISO 17905;
