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Series 1 freight containers — Handling and securing

AMENDMENT 1

iTeh STANDARD PREVIEW

Conteneurs de la série 1 — Manutention et fixation
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AMENDEMENT 1

ISO 3874:1988/Amd 1:1990

<https://standards.itih.ai/catalog/standards/sist/3144dc3f-66a7-45cb-a8d5-03c14c344778/iso-3874-1988-amd-1-1990>



Reference number
ISO 3874 : 1988/Amd.1 : 1990 (E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to International Standard ISO 3874 : 1988 was prepared by Technical Committee ISO/TC 104, *Freight containers*, Sub-Committee SC 1, *General purpose containers*.

Annex A forms an integral part of ISO 3874.

<https://standards.iteh.ai/catalog/standards/sist/3144dc3f-66a7-45cb-a8d5-03c14c344778/iso-3874-1988-amd-1-1990>

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Insert the following annex before the Bibliography:

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Annex A (normative)

ISO 3874:1988/Amd 1:1990

<https://standards.iteh.ai/catalog/standards/sist/21441e3f-66a7-45cb-a8d5-03c14c344778/iso-3874-1988-amd-1-1990>

Double twistlocks

A.1 Purpose

Double twistlocks locate and secure containers within a stack either to each other or to ship deck.

They act through the container corner fittings and can be used in combination with other securing devices.

A.2 Description

Double twistlocks consist of (see figure A.1)

- a) a top lock with an eyehole and a bottom lock rigidly connected together by a shaft;
- b) an intermediate plate, 30 mm ± 5 mm thick, with collars bearing the shaft;

- c) a handle with a tail pointing upwards, fixed or connected to the shaft.

A.3 Function of the parts

A.3.1 The top and bottom locks restrain connected containers against vertical movements.

The eyehole serves two purposes:

- to identify the top lock (regardless of its shape, the functioning of the double twistlock and the visibility conditions);
- to facilitate the handling of the double twistlock.

A.3.2 The collars restrain the connected containers against horizontal movements.

A.3.3 The handle allows proper turning of the shaft and therefore unlocking/locking of the double twistlock. The handle identifies the position (locked or open) of the double twistlock.

The tail of the handle serves two purposes:

- to identify the correct positioning of the double twistlock;
- to facilitate the turning of the handle using a hook pole.

A.4 Operation

A.4.1 Double twistlocks shall be positioned with the top lock facing upwards.

A.4.2 Prelocking double twistlocks to the containers should be done by turning either the whole double twistlock or the handle clockwise¹⁾.

A.4.3 When connecting containers by means of a double twistlock, the locking shall be done by turning the handle clockwise¹⁾ to the full extent of its travel.

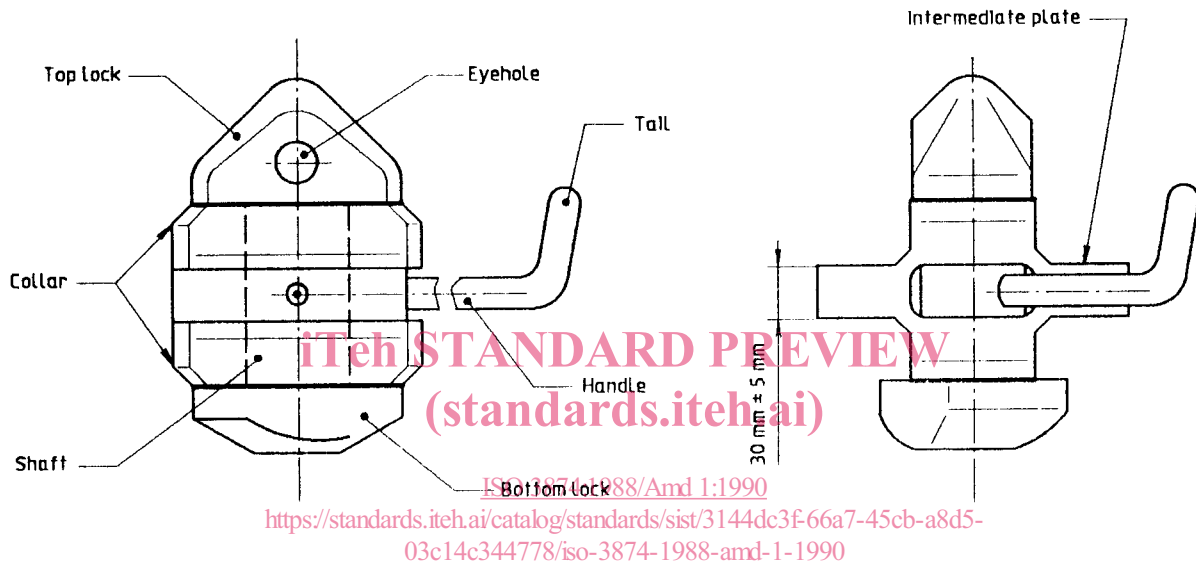


Figure A.1 — Double twistlock

1) When the double twistlock is viewed from above.

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Descriptors : containers, freight containers, lifting, fastenings, safety requirements, safety measures.

Price based on 2 pages
