



BSI Standards Publication

Series 1 freight containers — Handling and securing — Rationale for ISO 3874:2017, Annexes A to E

National foreword

This Published Document is the UK implementation of [ISO/TR 15069:2018](#). It supersedes [BS ISO TR 15069:1997](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee TW/1, Freight containers and swap bodies.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2018
Published by BSI Standards Limited 2018

ISBN 978 0 580 52459 2

ICS 55.180.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 30 September 2018.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

TECHNICAL REPORT

PD ISO/TR 15069:2018

**ISO/TR
15069**

Second edition
2018-09-07

Series 1 freight containers — Handling and securing — Rationale for ISO 3874:2017, Annexes A to E

*Conteneurs de la série 1 — Manutention et fixation — Complément
aux annexes A à E de l'ISO 3874*



Reference number
ISO/TR 15069:2018(E)

AVA Documents
Document Sharing Hub
© ISO 2018



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Twistlocks	1
4.1 General	1
4.2 Dimensions for manual and semi-automatic twistlocks	1
4.2.1 Top and bottom cones	1
4.2.2 Intermediate plate	2
4.2.3 Handle	2
4.2.4 Collar	2
4.2.5 Distance between top and bottom lock	2
4.3 Dimensions for automatic locks — All types	2
4.3.1 Top cone and bottom cone	2
4.3.2 Locating and shear load structure	2
4.4 Strength requirements	3
4.4.1 Strength requirements for manual and semi-automatic twistlocks	3
4.4.2 Strength requirements for automatic twistlocks and container locks	3
Bibliography	5