BRITISH STANDARD

BS EN ISO 14122-2:2001 +A1:2010

Safety of machinery — Permanent means of access to machinery —

Part 2: Working platforms and walkways

ICS 13.110

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

Full document details: BS EN ISO 14122-2:2001+A1:2010

National foreword

This British Standard is the UK implementation of EN ISO 14122-2:2001+A1:2010. It is identical with ISO 14122-2:2001, incorporating amendment 1:2010. It supersedes BS EN ISO 14122-2:2001 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by ⟨A1⟩ ⟨A1⟩.

Recommendations on the design aspects of industrial type stairs, walkways, platforms, fixed ladders and companion way ladders not addressed by this standard can be found in BS 5395-3. Requirements for industrial type metal flooring, walkways and stair treads that are not addressed by this standard can be found in BS 4592-1 to -5, which covers the following:

— Part 1: *Specification for open bar gratings;*

— Part 2: *Specification for expanded metal grating panels;*

— Part 3: *Specification for cold formed planks;*

— Part 4: *Specification for glass reinforced plastics open bar gratings;*

— Part 5: *Specification for solid plates in steel, aluminium and glass reinforced plastics (GRP).*

The UK participation in its preparation was entrusted by Technical Committee B/208, Stairs and walkways, to Subcommittee B/208/1, Stairs and walkways, Industrial stairs.

A list of organizations represented on this subcommittee 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.

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

This British Standard, having been prepared under the direction of the Sector Committee for Building and Civil Engineering, was published under the authority of the Standards Committee and comes into effect on 15 August 2001

© BSI 2010

ISBN 978 0 580 64145 9

Amendments/corrigenda issued since publication

Date	Comments
31 August 2010	Implementation of ISO amendment 1:2010 with CEN endorsement A1:2010

Documents
Document Sharing Hub

Full document details: BS EN ISO 14122-2:2001+A1:2010

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 14122-2:2001+A1

April 2010

ICS 13.110

English version

Safety of machinery - Permanent means of access to machinery - Part 2: Working platforms and walkways (ISO 14122-2:2001+A1:2010)

Sécurité des machines - Moyens d'accès permanents aux machines - Partie 2: Plates-formes de travail et passerelles (ISO 14122-2:2001+A1:2010)

Sicherheit von Maschinen - Ortsfeste Zugänge zu maschinellen Anlagen - Teil 2: Arbeitsbühnen und Laufstege (ISO 14122-2:2001+A1:2010)

This European Standard was approved by CEN on 14 February 2000.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

© 2001 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN ISO 14122-2:2001+A1:2010 E

Documents
Document Sharing Hub

Full document details: BS EN ISO 14122-2:2001+A1:2010

Contents

Foreword 3

Introduction 4

1 **Scope** 5

2 **Normative references** 5

3 **Terms and definitions** 6

4 **General requirements** 6
4.1 **General** 6
4.1.1 **Construction and materials** 6
4.1.2 **Safety of operators** 7
4.2 **Specific requirements** 7
4.2.1 **Location** 7
4.2.2 **Dimensions** 7
4.2.3 **Facilities or equipment** 8
4.2.4 **Floorings** 8
4.2.5 **Design loads** 10

5 **Assembly instructions** 10

Annex A (informative) **Different methods of determining levels of slip-resistance** 11

Annex ZA (informative) **Relationship of this European standard with EC Directives** 12

Bibliography 13

Documents
Document Sharing Hub

Full document details: BS EN ISO 14122-2:2001+A1:2010

Foreword

The text of EN ISO 14122-2:2001 has been prepared by Technical Committee CEN/TC 114 "Safety of machinery", the secretariat of which is held by DIN, in collaboration with Technical Committee ISO/TC 199 "Safety of machinery".

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2001, and conflicting national standards shall be withdrawn at the latest by November 2001.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Foreword to amendment A1

This document (EN ISO 14122-2:2001/A1:2010) has been prepared by Technical Committee ISO/TC 199 "Safety of machinery" in collaboration with Technical Committee CEN/TC 114 “Safety of machinery” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2010, and conflicting national standards shall be withdrawn at the latest by October 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directives.

For relationship with EU Directives, see informative Annex ZA and ZB, which are integral parts of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 14122-2:2001/Amd 1:2010 has been approved by CEN as a EN ISO 14122-2:2001/A1:2010 without any modification.

Documents
Document Sharing Hub

Full document details: BS EN ISO 14122-2:2001+A1:2010