
**Safety of machinery — Permanent means
of access to machinery —**

Part 1:

**Choice of fixed means of access between
two levels**

AMENDMENT 1

*Sécurité des machines — Moyens d'accès permanents aux
machines —*

Partie 1: Choix d'un moyen d'accès fixe entre deux niveaux

AMENDEMENT 1



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

 **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2010

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

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

Amendment 1 to ISO 14122-1:2001 was prepared by Technical Committee ISO/TC 199, *Safety machinery*.

STANDARDSISO.COM : Click to view the full PDF of ISO 14122-1:2001/Amd.1:2010

STANDARDSISO.COM : Click to view the full PDF of ISO 14122-1:2001/Amd 1:2010

Safety of machinery — Permanent means of access to machinery —

Part 1: Choice of fixed means of access between two levels

AMENDMENT 1

Conformant with ISO Guide 78¹⁾, this Amendment supports regional technical regulations for machinery safety according to the principles of UNECE Recommendation L²⁾. It comprises minor technical changes to the existing International Standard, aimed at ensuring compliance of the current edition of ISO 14122-1 with the relevant Essential Requirements of New Approach Directive 2006/42/EC on machinery, which replaced New Approach Directive 98/37/EC and entered into force on 2009-12-29 without a transition period.

IMPORTANT — This Amendment does not specify any *technical* change not directly required as a consequence of the new European legislation.

Page vi, Introduction

Replace the second paragraph, “This part of EN ISO 14122 is a type B standard as stated in EN 1070.” with “This part of EN ISO 14122 is a type-B standard as stated in EN ISO 12100-1.”.

Delete the third paragraph beginning with “This document is to be read in conjunction with [...]”.

Page 1, Scope

In the first paragraph, replace “EN 292-2” with “EN ISO 12100-2”.

Number the existing Note as Note 1 and add Note 2 as follows:

NOTE 2 For mobile machinery, alternative requirements can apply due to their dimensions and particular conditions of use.

Page 1, Normative references

Delete the references to EN 292-1:1991, EN 292-2 and its amendment, EN 1050, EN 1070 and prEN ISO 14122-4:1996.

1) ISO Guide 78:2008, *Safety of machinery — Rules for drafting and presentation of safety standards*.

2) United Nations Economic Commission for Europe (UNECE), International Model for Technical Harmonization.

ISO 14122-1:2001/Amd.1:2010(E)

Add the following references:

EN ISO 12100-1:2003, *Safety of machinery — Basic concepts, general principles for design — Part 1: Basic terminology, methodology*

EN ISO 12100-2, *Safety of machinery — Basic concepts, general principles for design — Part 2: Technical principles*

EN ISO 14121-1, *Safety of machinery — Risk assessment — Part 1: Principles*

EN ISO 14122-4:2004, *Safety of machinery — Permanent means of access to machinery — Part 4: Fixed ladders*

Page 1, Terms and definitions

Replace the first paragraph with the following, thus replacing EN 1070 with EN ISO 12100-1:2003:

For the purposes of this document, the terms and definitions given in EN ISO 12100-1:2003 and the following apply.

Page 3, Clause 4

Replace the Note with the following:

NOTE EN ISO 14121-1 gives principles for risk assessment.

Page 3, 5.1

Replace "(see 3.11 of EN 292-1:1991)" with "(see EN ISO 12100-1)".

Page 4, 5.3.2.2

In the second paragraph, replace "(see EN 1050)" with "(see EN ISO 14121-1)".

Page 6, 5.5

In the second sentence of the first paragraph and in the third list item of b), replace "prEN ISO 14122-4:1996" with "EN ISO 14122-4:2004".

Page 9, Bibliography

In the third line, replace "(ISO 12852)" with "(ISO 13852)".

Add the following reference:

EN 1993-1-1, *Eurocode 3: Design of steel structures — Part 1-1: General rules and rules for buildings*