

DIN EN ISO 14122-2



ICS 13.110

Supersedes
DIN EN ISO 14122-2:2002-01 and
DIN EN ISO 14122-2/A1:2010-12

**Safety of machinery –
Permanent means of access to machinery –
Part 2: Working platforms and walkways (ISO 14122-2:2016);
English version EN ISO 14122-2:2016,
English translation of DIN EN ISO 14122-2:2016-10**

Sicherheit von Maschinen –
Ortsfeste Zugänge zu maschinellen Anlagen –
Teil 2: Arbeitsbühnen und Laufstege (ISO 14122-2:2016);
Englische Fassung EN ISO 14122-2:2016,
Englische Übersetzung von DIN EN ISO 14122-2:2016-10

Sécurité des machines –
Moyens d'accès permanents aux machines –
Partie 2: Plates-formes de travail et passerelles (ISO 14122-2:2016);
Version anglaise EN ISO 14122-2:2016,
Traduction anglaise de DIN EN ISO 14122-2:2016-10

Document comprises 23 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This standard includes safety requirements.

This document (EN ISO 14122-2:2016) has been prepared by Technical Committee ISO/TC 199 “Safety of machinery” in collaboration with Technical Committee CEN/TC 114 “Safety of machinery” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was *DIN-Normenausschuss Maschinenbau* (DIN Standards Committee Mechanical Engineering), Working Committee NA 060-48-11 AA *Arbeitsbühnen und Zugänge – Sicherheit* of Section *Grundnormen*. Representatives of manufacturers and users of working platforms, walkways, stairs, stepladders, guard-rails and ladders, and of the employers’ liability insurance associations contributed to this standard.

This standard contains specifications giving detail to the essential requirements set out in Annex I of the “Machinery Directive”, Directive 2006/42/EC, and which apply to machines that are either first placed on the market or commissioned within the EEA. This standard serves to facilitate proof of compliance with the essential requirements of that directive.

Once this standard is cited in the Official Journal of the European Union, it is deemed a “harmonized” standard and thus, a manufacturer applying this standard may assume compliance with the requirements of the Machinery Directive (“presumption of conformity”).

The International Standards referred to in Clause 2 and the Bibliography, and which have been taken over as European Standards, have been published as the corresponding DIN EN ISO Standards with the same number.

Where the International Standards and documents referred to are not also DIN ISO Standards with the same number, there are no national standards available.

Amendments

This standard differs from DIN EN ISO 14122-2:2002-01 and DIN EN ISO 14122-2/A1:2010-12 as follows:

- a) the standard has been revised in form and substance. The significant technical changes compared with the previous edition are summarized in tabular form in Annex B (informative);
- b) a national footnote has been included indicating that not only letter symbol “w”, but also “W” is commonly used to denote the clear width;
- c) information for manufacturers, operators/users and designers of working platforms and walkways is given in National Annex NA.

Previous editions

DIN 31003: 1981-02
DIN EN ISO 14122-2: 2002-01
DIN EN ISO 14122-2/A1: 2010-12

National Annex NA (informative)

Information for manufacturers, operators/users and designers

A.1 General

When planning means of access to machinery, care should be taken to ensure that, in compliance with EN ISO 12100, all relevant information necessary for the design and construction of working platforms and walkways is provided by the operator/user. This applies in particular to information regarding limits of use, spatial limits and other limits, such as the ambient conditions forming the basis for appropriate material selection. It is, therefore, recommended that the required information take the form of a checklist.

It should be noted that the respective part or parts of this standards series are to be used in connection with Part 1 which specifies the order for the selection of the means of access to machinery and the general requirements for means of access.

For means of access supplied to countries outside the European Economic Area (EEA), the national regulations of these countries can also be relevant, e.g. those which should be included in a specification.

A.2 Editorial notes

Subclause 3.6:

For a toe-plate complete with guard-rail on a landing platform or flooring, NOTE 2 given in ISO 14122-3, 3.2.4 “Note 2 to entry: A toe-plate also reduces the free space between the floor and knee rail (3.2.2) to prevent the passage of a body” applies analogously to Subclause 3.6.

A.3 Bibliography

BGR 181 listed under reference [12] has been replaced by DGUV *Regel* 108-003, *Fußböden in Arbeitsräumen und Arbeitsbereichen mit Rutschgefahr* (DGUV Regulation 108-003, Floor coverings in work rooms and work areas with slippery conditions or slip danger).

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