

DIN EN ISO 14123-1



ICS 13.110

Supersedes
DIN EN 626-1:2008-09 and
DIN EN 626-1 Corrigendum
1:2009-02

**Safety of machinery –
Reduction of risks to health resulting from hazardous substances emitted
by machinery –
Part 1: Principles and specifications for machinery manufacturers
(ISO 14123-1:2015);
English version EN ISO 14123-1:2015,
English translation of DIN EN ISO 14123-1:2016-03**

Sicherheit von Maschinen –
Minderung von Gesundheitsrisiken, die auf Gefahrstoffemissionen von Maschinen
zurückzuführen sind –
Teil 1: Grundsätze und Festlegungen für Maschinenhersteller (ISO 14123-1:2015);
Englische Fassung EN ISO 14123-1:2015,
Englische Übersetzung von DIN EN ISO 14123-1:2016-03

Sécurité des machines –
Réduction des risques pour la santé résultant de substances dangereuses émises par des
machines –
Partie 1: Principes et spécifications à l'intention des constructeurs de machines
(ISO 14123-1:2015);
Version anglaise EN ISO 14123-1:2015,
Traduction anglaise de DIN EN ISO 14123-1:2016-03

Document comprises 19 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.

Start of application

The start of application of this standard is 2016-03-01.

National foreword

This standard includes safety requirements within the meaning of the *9. Verordnung zum Produktsicherheitsgesetz (ProdSG)* (Ninth Ordinance to the German Product Safety Act) and in connection with European legislation (New Approach Machinery Directive).

This document (EN ISO 14123-1:2015) has been prepared by Technical Committee ISO/TC 199 "Safety of machinery" in collaboration with Technical Committee CEN/TC 114 "Safety of machinery". Both secretariats are held by DIN, Germany.

The responsible German body involved in its preparation was *DIN-Normenausschuss Sicherheitstechnische Grundsätze* (DIN Standards Committee Safety Design Principles), Working Committee NA 095-03-01 AA *Messstrategien und Anforderungen an Messverfahren*.

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.

The DIN Standards corresponding to the International Standards referred to in this document are as follows:

ISO 12100:2010	DIN EN ISO 12100:2011-03 DIN EN ISO 12100 Corrigendum 1:2013-08
ISO 14123-2	DIN EN ISO 14123-2

Amendments

This standard differs from DIN EN 626-1:2008-09 and DIN EN 626-1 Corrigendum 1:2009-02 as follows:

- a) the main title of the standard has been changed;
- b) the Introduction has been updated taking ISO Guide 78:2012 into account;
- c) normative and informative references have been updated;
- d) the terminology has been adapted to DIN EN ISO 12100;
- e) an informative reference to the "three-step method" described in DIN EN ISO 12100:2010 has been included in Clause 6;
- f) the former Annex ZA "Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC" has been deleted;
- g) the standard has been editorially revised.

Previous editions

DIN EN 626-1: 1994-11, 2008-09
DIN EN 626-1 Corrigendum 1: 2009-02

National Annex NA
(informative)

Bibliography

DIN EN ISO 12100:2011-03, *Safety of machinery — General principles for design — Risk assessment and risk reduction (ISO 12100:2010)*

DIN EN ISO 12100 Corrigendum 1:2013-08, *Safety of machinery — General principles for design — Risk assessment and risk reduction (ISO 12100:2010)*

DIN EN ISO 14123-2, *Safety of machinery — Reduction of risks to health resulting from hazardous substances emitted by machinery — Part 2: Methodology leading to verification procedures*

ISO Guide 78:2012, *Safety of machinery — Rules for drafting and presentation of safety standards*

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