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**Safety of machinery — Basic concepts,  
general principles for design —**

Part 1:  
**Basic terminology, methodology**

AMENDMENT 1

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*Sécurité des machines — Notions fondamentales, principes généraux  
de conception —*

*Partie 1: Terminologie de base, méthodologie*

<https://standards.iteh.ai/en/standards/ist/8ac0feca-19ae-4236-b3fa-4313d44aabe0/iso-12100-1-2003-amd-1-2009>  
AMENDEMENT 1



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## Foreword

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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 12100-1:2003 was prepared by Technical Committee ISO/TC 199, *Safety of machinery*.

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# Safety of machinery — Basic concepts, general principles for design —

## Part 1: Basic terminology, methodology

### AMENDMENT 1

Conformant with ISO Guide 78 <sup>1)</sup>, this Amendment supports regional technical regulations for machinery safety according to the principles of UNECE Recommendation L <sup>2)</sup>. It comprises minor technical changes to the existing International Standard, aimed at ensuring compliance of the current edition of ISO 12100-1 with the relevant Essential Requirements of New Approach Directive 2006/42/EC on machinery, which replaces New Approach Directive 98/37/EC and enters 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 4, 3.25.3

Delete the second sentence from the definition of *adjustable guard*.

Page 8, 4.1

Update the reference to ISO 14121 in the Note by replacing it with “ISO 14121-1:2007, Annex A”.

Page 11, 5.1.3

<https://standards.iteh.ai/catalog/standards/sist/8ac0feca-19ae-4236-b3fa-4313d44aabe0/iso-12100-1-2003-amd-1-2009>

Update the reference to ISO 14121 in the last sentence by replacing it with “ISO 14121-1”.

Page 12, 5.2

Update the reference to ISO 14121 in the first sentence by replacing it with “ISO 14121-1:2007, Clause 5”.

Page 13, 5.3

Replace a) 5) with the following:

“5) dismantling, disabling and scrapping;”

Page 14, 5.5

Update the reference to ISO 14121 in the first sentence by replacing it with “ISO 14121-1:2007, 8.3”.

Page 16, Figure 2

Update the reference to ISO 14121 in the figure by replacing the caption in the top right-hand box with

“Risk assessment according to ISO 14121-1”

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*

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