

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Safety of machinery – Electro-sensitive protective equipment –  
Part 1: General requirements and tests**

**Sécurité des machines – Equipements de protection électro-sensibles –  
Partie 1: Prescriptions générales et essais**



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COMMISSION

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INTERNATIONALE

PRICE CODE  
CODE PRIX

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## FOREWORD

This amendment has been prepared by IEC technical committee 44: Safety of machinery – Electrotechnical aspects.

The text of this amendment is based on the following documents:

FDIS	Report on voting
44/560/FDIS	44/568/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

The contents of the corrigendum of July 2008 have been included in this copy.

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### 1 Scope

*Add, after the third paragraph, the following new paragraph:*

While a data interface can be used to control optional safety-related ESPE functions (Annex A), this standard does not provide specific requirements. Requirements for these safety-related functions can be determined by consulting other standards (for example, IEC 61508, IEC/TS 62046, IEC 62061, and ISO13849-1).

### 2 Normative references

*Add, to the existing list, the title of the following standard:*

IEC 62061, *Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems*

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### 3 Terms and definitions

*Replace definition 3.5 by the following new definition:*