



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 13850:2006**

ICS 13.110

**SAFETY OF MACHINERY - EMERGENCY  
STOP - PRINCIPLES FOR DESIGN (ISO  
13850:2006)**

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*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:  
24 January 2007*

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 13850**

November 2006

ICS 13.110

Supersedes EN 418:1992

English Version

**Safety of machinery - Emergency stop - Principles for design  
(ISO 13850:2006)**

Sécurité des machines - Arrêt d'urgence - Principes de  
conception (ISO 13850:2006)

Sicherheit von Maschinen - NOT-HALT -  
Gestaltungsleitsätze (ISO 13850:2006)

This European Standard was approved by CEN on 6 November 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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## **EN ISO 13850:2006 (E)**

### **Foreword**

This document (EN ISO 13850:2006) has been prepared by Technical Committee ISO/TC 199 "Safety of machinery" in collaboration with Technical Committee CEN/TC 114 "Safety of machinery", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2007, and conflicting national standards shall be withdrawn at the latest by May 2007.

This document supersedes EN 418:1992.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

### **Endorsement notice**

The text of ISO 13850:2006 has been approved by CEN as EN ISO 13850:2006 without any modifications.

## **ANNEX ZA**

(informative)

### **Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by 98/79/EC**

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 98/37/EC, Machinery, amended by Directive 98/79/EC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirement(s) 1.2.4 of that Directive and associated EFTA regulations.

**WARNING:** Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.



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