



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 1760-1:1998

ICS 29.120.50

**SAFETY OF MACHINERY - PRESSURE  
SENSITIVE PROTECTIVE DEVICES - PART 1:  
GENERAL PRINCIPLES FOR THE DESIGN  
AND TESTING OF PRESSURE SENSITIVE  
MATS AND PRESSURE SENSITIVE FLOORS**

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## DECLARATION

OF

SPECIFICATION

ENTITLED

SAFETY OF MACHINERY - PRESSURE SENSITIVE PROTECTIVE DEVICES - PART 1:  
GENERAL PRINCIPLES FOR THE DESIGN AND TESTING OF PRESSURE SENSITIVE  
MATS AND PRESSURE SENSITIVE FLOORS

AS

THE IRISH STANDARD SPECIFICATION FOR

SAFETY OF MACHINERY - PRESSURE SENSITIVE PROTECTIVE DEVICES - PART 1:  
GENERAL PRINCIPLES FOR THE DESIGN AND TESTING OF PRESSURE SENSITIVE  
MATS AND PRESSURE SENSITIVE FLOORS

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Safety of machinery - Pressure sensitive protective devices - Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Safety of machinery - Pressure sensitive protective devices - Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors. The Schedule comprises the text of EN 1760-1:1997.  
(2) The said standard specification may be cited as Irish Standard EN 1760-1:1998 or as I.S. EN 1760-1:1998.



EUROPEAN STANDARD

**EN 1760-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1997

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ICS 29.120.50

Descriptors: safety of machines, accident prevention, safety devices, sensitivity, pressure, carpets, floors, definitions, specifications, design, marking, utilization, tests

English version

**Safety of machinery - Pressure sensitive  
protective devices - Part 1: General principles for  
the design and testing of pressure sensitive mats  
and pressure sensitive floors**

Sécurité des machines - Dispositifs de  
protection sensibles à la pression - Partie 1:  
Principes généraux de conception et d'essai des  
tapis et planchers sensibles à la pression

Sicherheit von Maschinen - Druckempfindliche  
Schutzeinrichtungen - Teil 1: Allgemeine  
Leitsätze für die Gestaltung und Prüfung von  
Schaltmatten und Schaltplatten

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