



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 1232:1997

ICS 91.190

**WORKPLACE ATMOSPHERES - PUMPS FOR  
PERSONAL SAMPLING OF CHEMICAL  
AGENTS - REQUIREMENTS AND TEST  
METHODS**

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*This Irish Standard was  
published under the  
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effect on:*

*December 23, 1997*

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**DECLARATION**

OF

SPECIFICATION

ENTITLED

WORKPLACE ATMOSPHERES - PUMPS FOR PERSONAL SAMPLING OF CHEMICAL  
AGENTS - REQUIREMENTS AND TEST METHODS

AS

THE IRISH STANDARD SPECIFICATION FOR

WORKPLACE ATMOSPHERES - PUMPS FOR PERSONAL SAMPLING OF CHEMICAL  
AGENTS - REQUIREMENTS AND TEST METHODS

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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 (Workplace atmospheres - Pumps for personal sampling of chemical agents - Requirements and test methods) Declaration, 1997.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Workplace atmospheres - Pumps for personal sampling of chemical agents - Requirements and test methods. The Schedule comprises the text of EN 1232:1997.  
(2) The said standard specification may be cited as Irish Standard EN 1232:1997 or as I.S. EN 1232:1997.



EUROPEAN STANDARD

**EN 1232**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 1997

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ICS 13.040.30; 23.080

Descriptors: air, quality, air pollution, workroom, sampling, concentration, chemical compounds, pumps, characteristics, specifications, tests, testing conditions, information, marking

English version

**Workplace atmospheres - Pumps for personal  
sampling of chemical agents - Requirements and  
test methods**

Air des lieux de travail - Pompes pour  
l'échantillonnage individuel des agents  
chimiques - Exigences et méthodes d'essai

Arbeitsplatzatmosphäre - Pumpen für die  
personenbezogene Probenahme von chemischen  
Stoffen - Anforderungen und Prüfverfahren

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**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 137 "Assessment of workplace exposure", 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 August 1997, and conflicting national standards shall be withdrawn at the latest by August 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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