



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 4869-3:2007**

ICS 13.340.20

**ACOUSTICS - HEARING PROTECTORS -  
PART 3: MEASUREMENT OF INSERTION  
LOSS OF EAR-MUFF TYPE PROTECTORS  
USING AN ACOUSTIC TEST FIXTURE (ISO  
4869-3:2007)**

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*This Irish Standard was  
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of the National Standards  
Authority of Ireland and  
comes into effect on:  
3 August 2007*

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 4869-3**

July 2007

ICS 13.340.20

Supersedes EN 24869-3:1993

English Version

**Acoustics - Hearing protectors - Part 3: Measurement of  
insertion loss of ear-muff type protectors using an acoustic test  
fixture (ISO 4869-3:2007)**

Acoustique - Protecteurs individuels contre le bruit - Partie  
3: Mesurage de l'affaiblissement acoustique des  
protecteurs du type serre-tête au moyen d'un montage  
d'essai acoustique (ISO 4869-3:2007)

Akustik - Gehörschützer - Teil 3: Messung der  
Schalldämmung von Kapselgehörschützern unter  
Verwendung einer akustischen Prüfvorrichtung (ISO 4869-  
3:2007)

This European Standard was approved by CEN on 30 June 2007.

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 CEN Management Centre 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 CEN Management Centre has the same status as the official versions.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **EN ISO 4869-3:2007 (E)**

### **Foreword**

This document (EN ISO 4869-3:2007) has been prepared by Technical Committee ISO/TC 43 "Acoustics" in collaboration with Technical Committee CEN/TC 211 "Acoustics", the secretariat of which is held by DS.

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 January 2008, and conflicting national standards shall be withdrawn at the latest by January 2008.

This document supersedes EN 24869-3:1993.

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, Bulgaria, 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 4869-3:2007 has been approved by CEN as EN ISO 4869-3:2007 without any modifications.

## **ANNEX ZA**

(informative)

### **Relationship between this International Standard and the Essential Requirements of EU Directive 89/686**

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 EU Directive 89/686.

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 Requirements 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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