



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 11689:1997

ICS 17.140.20

**ACOUSTICS - PROCEDURE FOR THE  
COMPARISON OF NOISE-EMISSION DATA  
FOR MACHINERY AND EQUIPMENT (ISO  
11689:1996)**

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**NORME EUROPÉENNE**

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English version  
Version Française  
Deutsche Fassung

Acoustics - Procedure for the comparison of noise-emission data for  
machinery and equipment (ISO 11689:1996/Cor 1:2007)

Acoustique - Procédure de comparaison  
des données d'émission sonore des  
machines et équipements (ISO  
11689:1996/Cor 1:2007)

Akustik - Vorgehensweise für den Vergleich  
von Geräuschemissionswerten für  
Maschinen und Geräte (ISO  
11689:1996/Cor 1:2007)

This corrigendum becomes effective on 11 March 2009 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 11 mars 2009 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 11.März 2009 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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**EN ISO 11689:1996/AC:2009 (E)**      **I.S. EN ISO 11689:1996/AC:2009**

**Endorsement notice**

The text of ISO 11689:1996/Cor.1:2007 has been approved by CEN as a European Corrigendum without any modification.



**I.S. EN ISO 11689:1996/Cor.1:2007**  
**INTERNATIONAL STANDARD ISO 11689:1996**  
**TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## **Acoustics — Procedure for the comparison of noise-emission data for machinery and equipment**

### **TECHNICAL CORRIGENDUM 1**

*Acoustique — Procédure de comparaison des données d'émission sonore des machines et équipements*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to International Standard ISO 11689:1996 was prepared by Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 1, *Noise*.

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*Page 7, column 2, subclause A.2.4, right-hand side of equation*

In the numerator, delete the initial “N” to give

$$\frac{\sum_{i=1}^N x_i y_i - \frac{1}{N} \left( \sum_{i=1}^N x_i \right) \left( \sum_{i=1}^N y_i \right)}{\sqrt{\left[ \sum_{i=1}^N x_i^2 - \frac{1}{N} \left( \sum_{i=1}^N x_i \right)^2 \right] \left[ \sum_{i=1}^N y_i^2 - \frac{1}{N} \left( \sum_{i=1}^N y_i \right)^2 \right]}}$$

*Page 8, column 2, Clause A.3, correlation coefficient equation*

Delete “0,334”, insert “0,709”.

**ISO 11689:1996/Cor.1:2007(E)**      **I.S. EN ISO 11689:1996/Cor.1:2007**

*Page 8, Table A.1,  $y_i^2$  column:*

*Row 3: delete "13 321", insert "12 321".*

*"Sum" row: delete "91 090", insert "91 000".*

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