



Nederlandse norm

# NEN-EN-ISO 3747

(en)

Acoustics - Determination of sound power levels  
of noise sources using sound pressure -  
Comparison method *in situ* (ISO  
3747:2000, IDT)

Vervangt NEN-EN-ISO 3747:2000

ICS 17.140.01; 17.140.20; 13.110-50  
augustus 2009

Als Nederlandse norm is aanvaard:

- EN ISO 3747:2009, IDT
- ISO 3747:2000, IDT

Voorbeeld  
 Preview

Normcommissie 302018 "Akoestiek"

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## Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
ISO 6926	NEN-EN-ISO 6926	Akoestiek - Eisen voor de prestaties en kalibratie van referentiegeluidbronnen voor de bepaling van geluidvermogniveaus
ISO 7574-1	NEN-ISO 7574-1	Akoestiek - Statistische methoden voor de bepaling van controle van de geluidsemisatie van machines en apparaten - Deel 1: Algemene overwegingen en definities
IEC 60942	NEN-EN-IEC 60942	Elektro-akoestiek - IJkbronnen voor geluid
IEC 61260:1995	NEN 11260:1995	Elektro-akoestiek - Octaaf-bandfilters en deel-octaafbandfilters
IEC 61672-1	NEN-EN-IEC 61672-1	Elektro-akoestiek - Geluidniveaumeters - Deel 1: Specificaties

Kopieerbaar

Preview

Voorbeeld  
Preview

English Version

**Acoustics - Determination of sound power levels of noise sources using sound pressure - Comparison method in situ (ISO 3747:2000)**

Acoustique - Détermination des niveaux de puissance acoustique émis par les sources de bruit à partir de la pression acoustique - Méthode de comparaison pour une utilisation in situ (ISO 3747:2000)

Akustik - Bestimmung der Schalleistungspegel von Geräuschquellen aus Schalldruckmessungen - Vergleichsverfahren zur Verwendung unter Einsatzbedingungen (ISO 3747:2000)

This European Standard was approved by CEN on 20 July 2009.

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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## Foreword

The text of ISO 3747:2000 has been prepared by Technical Committee ISO/TC 43 "Acoustics" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 3747:2009 by 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 February 2010, and conflicting national standards shall be withdrawn at the latest by February 2010.

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This document supersedes EN ISO 3747:2000.

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 EC Directives.

For relationship with EC Directives, see informative Annexes ZA and ZB, which are integral parts of this document.

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### Endorsement notice

The text of ISO 3747:2000 has been approved by CEN as a EN ISO 3747:2009 without any modification.

## Annex ZA (informative)

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

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**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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## Annex ZB (informative)

### Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/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 2006/42/EC on machinery.

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