

norm

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English Version

**Acoustics - Determination of occupational noise exposure -
Engineering method (ISO/DIS 9612:2007)**

Acoustique - Détermination de l'exposition au bruit en
milieu de travail - Méthode d'expertise (ISO/DIS 9612:2007)

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This document (prEN ISO 9612:2007) 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 document is currently submitted to the parallel Enquiry.

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Acoustics — Determination of occupational noise exposure — Engineering method

Acoustique — Détermination de l'exposition au bruit en milieu de travail — Méthode d'expertise

[Revision of first edition (ISO 9612:1997)]

ICS 13.140

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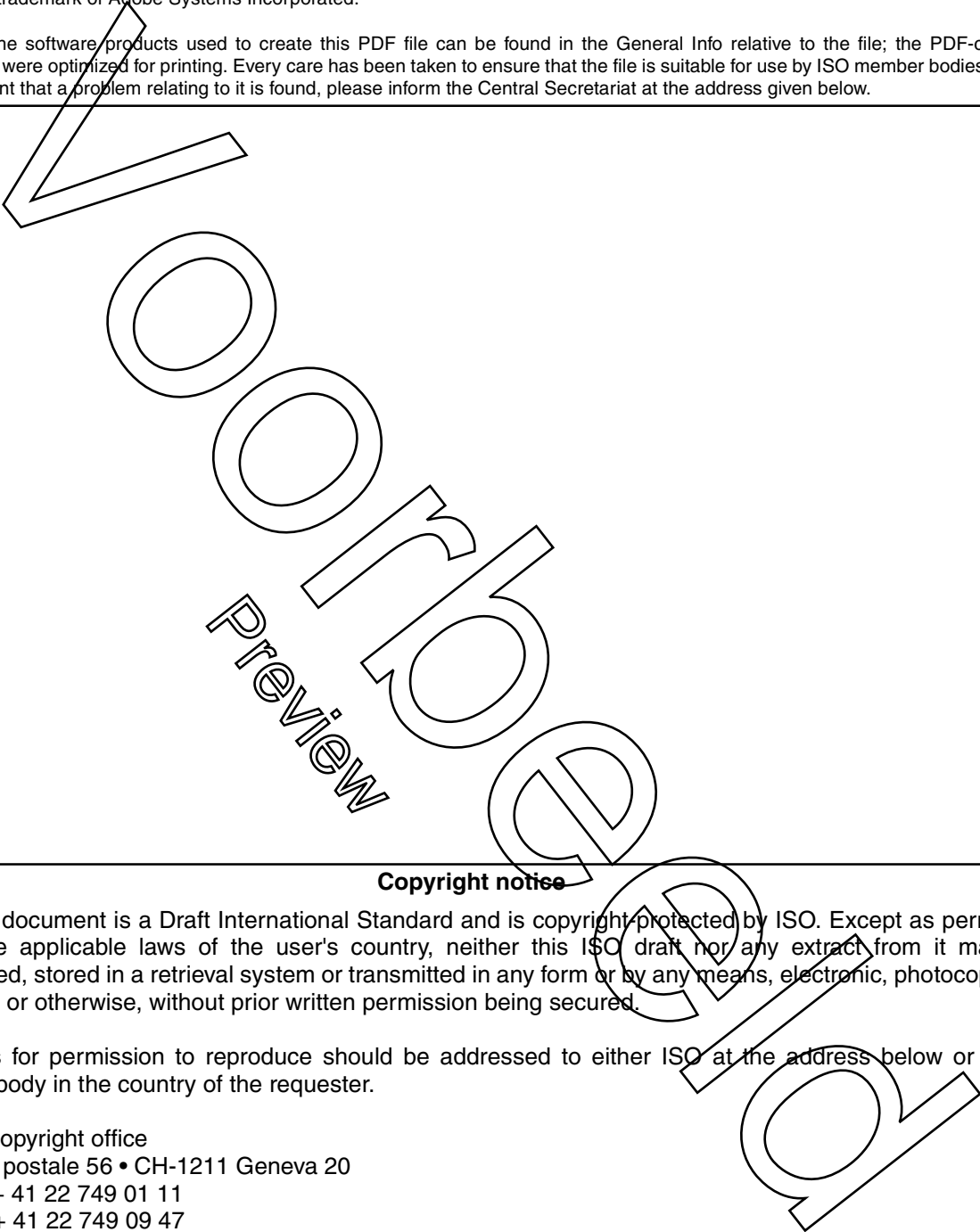
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ISO 9612 was prepared by Technical Committee ISO/TC 43, Acoustics, Subcommittee SC 1, *Noise*.

This second edition cancels and replaces the first edition (ISO 9612:1997) which has been technically totally revised.

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ISO 9612

Introduction

This International Standard provides a stepwise approach for the determination of noise exposure level at work places from measurements. The procedure contains the following major steps: work analysis, selection of measurement strategy, measurements, error handling and uncertainty evaluations, calculations and presentation of results. The standard describes three different measurement strategies, i.e. task-based measurement, job-based measurement and full day measurement. The choice of the measurement strategy depends on the complexity of the work situation and the purpose of measurements. A guide on the selection of strategy is given.

This International Standard recognizes the use of hand-held sound level meters as well as personal sound exposure meters. The methods described, optimize the effort required for obtaining a given accuracy.

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