

INTERNATIONAL
STANDARD

ISO
3744

Second edition
1994-05-01

**Acoustics — Determination of sound
power levels of noise sources using sound
pressure — Engineering method in an
essentially free field over a reflecting plane**

*Acoustique — Détermination des niveaux de puissance acoustique émis
par les sources de bruit à partir de la pression acoustique — Méthode
d'expertise dans des conditions approchant celles du champ libre sur plan
réfléchissant*



Reference number
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 3744 was prepared by Technical Committee ISO/TC 43, *Acoustics*, Sub-Committee SC 1, *Noise*.

This second edition cancels and replaces the first edition (ISO 3744:1981), which has been technically revised.

Annexes A, B and C form an integral part of this International Standard. Annexes D, E and F are for information only.