

Method of

Measurement of noise inside motor vehicles

[ISO title: Acoustics — Measurement of noise inside motor
vehicles]

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British Industrial Measuring and Control Apparatus Manufacturers' Association	Engineering Equipment Users' Association*
British Railways Board	Greater London Council
British Steel Industry	Health and Safety Executive*
Chemical Industries Association	Institute of Petroleum
Chemical Society	Medical Research Council*
Committee for Environmental Conservation	Ministry of Agriculture, Fisheries and Food*
Confederation of British Industry	National Coal Board
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Council of Engineering Institutions	National Water Council
Department of Energy (Energy Technology)	Scottish Office
Department of the Environment (Water Engineering Division including Water Data Unit)	Society of Chemical Industry
	Trades Union Congress

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

Agricultural Engineers' Association	Institute of Occupational Hygienists
Association of Consulting Engineers	Institute of Physics
British Broadcasting Corporation	Institute of Sound and Vibration Research
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Department of Industry (National Physical Laboratory)	London Transport Executive
Department of Transport	Motor Industry Research Association
Electronic Components Industry Federation	Post Office
Home Office	Railway Industry Association of Great Britain
Institute of Acoustics	Royal Automobile Club
Incorporated Association of Architects and Surveyors	Royal Institute of British Architects
	Society of Motor Manufacturers and Traders Limited
	Transmission and Distribution Association (BEAMA)

This British Standard, having been prepared under the direction of the Environment and Pollution Standards Committee, was published under the authority of the Executive Board and comes into effect on 31 December 1981

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Environment and Pollution Standards Committee and is identical with ISO 5128:1980 “Acoustics — Measurement of noise inside motor vehicles”, prepared by Subcommittee 1, Noise, of ISO Technical Committee 43, Acoustics, of the International Organization for Standardization (ISO).

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International Standard	Corresponding British Standard
IEC Publication 651:1979	BS 5969:1981 <i>Specification for sound level meters</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 1176:1974, ISO 1999:1975, ISO 2204:1979, and IEC Publication 225:1966 and has decided that they are acceptable for use in conjunction with this standard.

Related British Standards for ISO 1999:1975 and IEC Publication 225:1966 are BS 5330:1976 “Method of test for estimating the risk of hearing handicap due to noise exposure” and BS 2475:1964 “Octave and one third octave band-pass filters” respectively.

ISO 5131, referred to in clause 1 for information purposes only, is in course of preparation.

NOTE *Textual errors.* When adopting the text of the International Standard, the errors listed below were noticed and acknowledged by ISO/TC 43/SC 1.

In paragraph 2 of 3.2, “type test” should be read as “verification test”, and in 4.2, “type and monitoring tests” should be read as “verification and monitoring tests”.

A printing error in 8.4.2 has been corrected.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.