

Small craft — Airborne sound emitted by powered recreational craft

Part 3: Sound assessment using calculation and measurement procedures (ISO 14509-3:2009)

ICS 17.140.30; 47.080

National foreword

This British Standard is the UK implementation of EN ISO 14509-3:2009. It is identical to ISO 14509-3:2009.

The UK participation in its preparation was entrusted to Technical Committee GME/33, Small craft.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Date	Comments

English Version

Small craft - Airborne sound emitted by powered recreational
craft - Part 3: Sound assessment using calculation and
measurement procedures (ISO 14509-3:2009)

Petits navires - Bruit aérien émis par les bateaux de
plaisance motorisés - Partie 3: Évaluation du bruit à l'aide
de procédures de calcul et de mesure (ISO 14509-3:2009)

Kleine Wasserfahrzeuge - Von motorgetriebenen
Sportbooten abgestrahlter Luftschall - Teil 3: Beurteilung
der Schallemission mittels Rechen- und Messverfahren
(ISO 14509-3:2009)

This European Standard was approved by CEN on 17 July 2009.

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Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN ISO 14509-3:2009) has been prepared by Technical Committee ISO/TC 188 "Small craft".

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of an identical text or by endorsement, at the latest by February 2010, and conflicting national standards shall be withdrawn at the latest by February 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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 Directive(s).

For relationship with EC Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 14509-3:2009 has been approved by CEN as a EN ISO 14509-3:2009 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 94/25/EC, as amended by Directive 2003/44/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 one means of conforming to Essential Requirements of the New Approach Directive 94/25/EC, as amended by Directive 2003/44/EC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Directive 94/25/EC, as amended by Directive 2003/44/EC

Clause(s)/sub-clause(s) of this European Standard	Essential requirements (ERs) of EU Directive 94/25/EC, as amended by Directive 2003/44/EC	Qualifying remarks/Notes
All clauses	Annex 1.C, Essential requirements for noise emissions Clause 1.1	This European Standard defines a test for the assessment of noise emissions of recreational craft using calculation and measurement. It is applicable for powered mono hull craft with a Froude number greater than 1,1.

WARNING — Other requirements and other EU Directives may be applicable to the products falling within the scope of this standard.

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 14509-3 was prepared by Technical Committee ISO/TC 188, *Small craft*.

ISO 14509 consists of the following parts, under the general title *Small craft — Airborne sound emitted by powered recreational craft*:

- *Part 1: Pass-by measurement procedures*
- *Part 2: Sound assessment using reference craft*
- *Part 3: Sound assessment using calculation and measurement procedures*