

SLOVENSKI STANDARD
oSIST prEN ISO 80000-8:2017
01-oktober-2017

Veličine in enote - 8. del: Akustika (ISO/DIS 80000-8:2017)

Quantities and units - Part 8: Acoustics (ISO/DIS 80000-8:2017)

Größen und Einheiten - Teil 8: Akustik (ISO/DIS 80000-8:2017)

Grandeurs et unités - Partie 8: Acoustique (ISO/DIS 80000-8:2017)

Ta slovenski standard je istoveten z: prEN ISO 80000-8

<https://standards.iteh.ai/catalog/standards/sist/de1e9e26-4e67-4a0b-a36d-404884f341ba/sist-en-iso-80000-8-2020>

ICS:

01.060	Veličine in enote	Quantities and units
17.140.01	Akustična merjenja in blaženje hrupa na splošno	Acoustic measurements and noise abatement in general

oSIST prEN ISO 80000-8:2017

en,fr,de

DRAFT INTERNATIONAL STANDARD

ISO/DIS 80000-8

ISO/TC 12

Secretariat: **SIS**Voting begins on:
2017-07-14Voting terminates on:
2017-10-05

Quantities and units —

Part 8: Acoustics

*Grandeurs et unités —**Partie 8: Acoustique*

ICS: 01.060

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 80000-8:2020

<https://standards.iteh.ai/catalog/standards/sist/de1e9e26-4e67-4a0b-a36d-404884f341ba/sist-en-iso-80000-8-2020>

This document is circulated as received from the committee secretariat.

This draft is submitted to a parallel vote in ISO and in IEC.

ISO/CEN PARALLEL PROCESSING

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.



Reference number
ISO/DIS 80000-8:2017(E)

© ISO 2017

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 80000-8:2020

<https://standards.iteh.ai/catalog/standards/sist/de1e9e26-4e67-4a0b-a36d-404884f341ba/sist-en-iso-80000-8-2020>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Quantities, units and definitions.....	1

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 80000-8:2020

<https://standards.iteh.ai/catalog/standards/sist/de1e9e26-4e67-4a0b-a36d-404884f341ba/sist-en-iso-80000-8-2020>

ISO/DIS 80000-8:2017(E)

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC 12, *Quantities, units, symbols*.

This second edition cancels and replaces the first edition (ISO 80000-8:2007).

ISO 80000 consists of the following parts, under the general title *Quantities and units*:

- *Part 1: General*
- *Part 2: Mathematics*
- *Part 3: Space and time*
- *Part 4: Mechanics*
- *Part 5: Thermodynamics*
- *Part 7: Light and Radiation*
- *Part 8: Acoustics*
- *Part 9: Physical chemistry and molecular physics*
- *Part 10: Atomic and nuclear physics*
- *Part 11: Characteristic numbers*
- *Part 12: Condensed matter physics*

IEC 80000 consists of the following parts, under the general title *Quantities and units*:

- *Part 6: Electromagnetism*
- *Part 13: Information science and technology*

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 80000-8:2020

<https://standards.iteh.ai/catalog/standards/sist/de1e9e26-4e67-4a0b-a36d-404884f341ba/sist-en-iso-80000-8-2020>

1 Scope

ISO 80000-8 gives names, symbols and definitions for quantities and units of acoustics. Where appropriate, conversion factors are also given.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 16, *Acoustics — Standard tuning frequency (Standard musical pitch)*

ISO 18405, *Underwater Acoustics — Terminology*

ISO 80000-3, *Quantities and units — Part 3: Space and time*

ISO 80000-4, *Quantities and units — Part 4: Mechanics*

IEC 60027-1, *Letter symbols to be used in electrical technology — Part 1: General*

IEC 61672-1, *Electroacoustics — Sound level meters — Part 1: Specifications*

STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 80000-8:2020

<https://standards.iteh.ai/catalog/standards/sist/de1e9e26-4e67-4a0b-a36d-404884f341ba/sist-en-iso-80000-8-2020>

