

**SLOVENSKI STANDARD**  
**SIST EN ISO 6926:2016/oprA1:2020**  
**01-januar-2020**

---

**Akustika - Zahteve za lastnosti in umerjanje referenčnih virov zvoka pri ugotavljanju ravni zvočnih moči - Dopolnilo A1 (ISO 6926:2016/DAM 1:2019)**

Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels - Amendment 1

Akustik - Anforderungen an die Eigenschaften und die Kalibrierung von Vergleichsschallquellen für die Bestimmung von Schalleistungspegeln - Änderung 1

Acoustique - Prescriptions relatives aux performances et à l'étalonnage des sources sonores de référence pour la détermination des niveaux de puissance acoustique - Amendement 1

**Ta slovenski standard je istoveten z: EN ISO 6926:2016/prA1**

---

**ICS:**

17.140.01	Akustična merjenja in blaženje hrupa na splošno	Acoustic measurements and noise abatement in general
-----------	---	--

**SIST EN ISO 6926:2016/oprA1:2020**      en

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/5af30ca9-555e-4a87-9e9a-02dcd8c1e1db/sist-en-iso-6926-2016-oprA1-2020>

# DRAFT AMENDMENT ISO 6926:2016/DAM 1

ISO/TC 43/SC 1

Secretariat: DIN

Voting begins on:  
2019-10-16Voting terminates on:  
2020-01-08

## Acoustics — Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels

### AMENDMENT 1

*Acoustique — Prescriptions relatives aux performances et à l'étalonnage des sources sonores de référence pour la détermination des niveaux de puissance acoustique*

AMENDEMENT 1

ICS: 17.140.01

**iTeh STANDARD PREVIEW**  
(standards.iteh.ai)  
Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/5af30ca9-555e-4a87-9e9a-02dc8c1e1ddb/sist-en-iso-6926-2016-oprA1-2020>

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.

This document is circulated as received from the committee secretariat.

**ISO/CEN PARALLEL PROCESSING**



Reference number  
ISO 6926:2016/DAM 1:2019(E)

© ISO 2019

**ITeH STANDARD PREVIEW**  
(standards.iteh.ai)  
Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/5af30ca9-555e-4a87-9e9a-02dc8c1e1fdb/sist-en-iso-6926-2016-oprA1-2020>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

## 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](http://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](http://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 of the voluntary nature of standards, 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 [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/5af30ca9-555e-4a87-9e9a-02dc8c1e1db/sist-en-iso-6926-2016-oprA1-2020>

# Acoustics — Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels

## AMENDMENT 1

### Clause 1, *Scope*

Replace the paragraph above the NOTE by the following:

"This International Standard is titled as a calibration standard even though the method is typically conducted in a testing laboratory. While the sound pressure level measurements and distances associated with this method are traceable, the sound power level calibration results are not directly traceable to national standards of measure in a strict metrological sense. Testing laboratories performing this method are not expected to meet all requirements normally associated with a calibration laboratory."

In the NOTE delete reference "[15]" after ISO/IEC 17025.

### Clause 2, *Normative References*

Add "ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*"

#### 5.6.4

In the last paragraph replace the last sentence by

"After this period, the reference sound source shall be subject to a new calibration in full compliance with this International Standard conducted by a laboratory meeting the requirements of ISO/IEC 17025."

#### 6.4

In the 2<sup>nd</sup> paragraph replace the formulation in parenthesis by

"(usually using one-third-octave-band corrections obtained from microphone calibration performed in a laboratory meeting the requirements of ISO/IEC 17025)"

#### 6.5

Replace the 2<sup>nd</sup> paragraph by

"All certificates of compliance shall state that conformity testing was conducted by a laboratory meeting the requirements of ISO/IEC 17025."

Replace the last paragraph by

"Periodic calibration shall be conducted by a laboratory meeting the requirements of ISO/IEC 17025."

## Bibliography

Delete "[15] ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*"

**iTeh STANDARD PREVIEW**  
(standards.iteh.ai)

Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/5af30ca9-555e-4a87-9e9a-02dc8c1e1db/sist-en-iso-6926-2016-oprA1-2020>