



SLOVENSKI STANDARD
oSIST prEN IEC 80000-15:2026
01-julij-2026

Veličine in enote - 15. del: Logaritemske veličine in njihove enote

Quantities and units - Part 15: Logarithmic quantities and their units

Ta slovenski standard je istoveten z: **prEN IEC 80000-15:2026**

ICS:

01.060 Veličine in enote Quantities and units

oSIST prEN IEC 80000-15:2026 **en**

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25/851/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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IEC 80000-15 ED1

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SECRETARIAT:

Italy

SECRETARY:

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OF INTEREST TO THE FOLLOWING COMMITTEES:

HORIZONTAL FUNCTION(S):

ASPECTS CONCERNED:

SUBMITTED FOR CENELEC PARALLEL VOTING

NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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TITLE:

Quantities and units - Part 15: Logarithmic quantities and their units

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NOTE FROM TC/SC OFFICERS:

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

QUANTITIES AND UNITS –**Part 15: Logarithmic quantities and their units****FOREWORD**

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International Standard IEC 80000-15 has been prepared by subcommittee JWG 2: Revision and amendments of IEC-related parts of ISO/IEC 80000 series of IEC technical committee TC25: Quantities and units.

This 1st edition cancels and replaces the IEC 60027-3, 4th edition as 25/524/CD, closing date 2015-07-03. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

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- 101 – Template corresponding to the ISO/IEC 80000 series;
- 102 – Introduction corresponding to the ISO/IEC 80000 series;
- 103 – Extension of types of logarithmic quantities;
- 104 – In 4.2.2, dB and Np has been stressed as units, as well as Sh, nat, Hart in 5, and oct, dec in 6.2;
- 105 – Musical intervals have been added in 8 and Table 3;
- 106 – Tables 2 and 3 have been added;
- 107 – The original contents of IEC 60027-3 has been reduced to fit to the ISO/IEC 80000 series and
- 108 name “Logarithmic quantities”.

109 The text of this International Standard is based on + the following documents:

CD	Report on voting
XX/XX/CD	XX/XX/RVD

110 Full information on the voting for the approval of this International Standard can be found in the report
111 on voting indicated in the above table.

112 This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

113 The committee has decided that the contents of this document will remain unchanged until the stability
114 date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific
115 document. At this date, the document will be

- 116 • reconfirmed,
- 117 • withdrawn,
- 118 • replaced by a revised edition, or
- 119 • amended.

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

- 121 – *Part 6: Electromagnetism*
- 122 – *Part 13: Information science and technology*

123 The following parts are published by ISO:

- 124 – *Part 1: General*
- 125 – *Part 2: Mathematics*
- 126 – *Part 3: Space and time*
- 127 – *Part 4: Mechanics*
- 128 – *Part 5: Thermodynamics*
- 129 – *Part 7: Light and radiation*
- 130 – *Part 8: Acoustics*
- 131 – *Part 9: Physical chemistry and molecular physics*
- 132 – *Part 10: Atomic and nuclear physics*
- 133 – *Part 11: Characteristic numbers*
- 134 – *Part 12: Condensed matter physics*

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136 The National Committees are requested to note that for this document the stability date is 20XX.

137 THIS TEXT IS INCLUDED FOR THE INFORMATION OF THE NATIONAL COMMITTEES AND WILL BE DELETED AT THE
138 PUBLICATION STAGE.