
Referenčni pogoji in postopki za preskušanje industrijskih in procesnih merilnih oddajnikov - 3. del: Posebni postopki za oddajnike temperature (IEC 62828-3:2018)

Reference conditions and procedures for testing industrial and process measurement transmitters - Part 3: Specific procedures for temperature transmitters (IEC 62828-3:2018)

Referenzbedingungen und Testmethoden für Industrie- und Prozessmessgrößenumformer - Teil 3: Spezielle Testmethoden für Temperaturmessumformer (IEC 62828-3:2018)

Conditions de référence et procédures pour l'essai des transmetteurs de mesure industrielle et de processus - Partie 3: Procédures spécifiques pour les transmetteurs de température (IEC 62828-3:2018)

Ta slovenski standard je istoveten z: EN IEC 62828-3:2018

ICS:

17.200.20	Instrumenti za merjenje temperature	Temperature-measuring instruments
25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control

SIST EN 62828-3:2018**en,fr,de**

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EUROPEAN STANDARD

EN IEC 62828-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2018

ICS 17.200.20; 25.040.40

English Version

Reference conditions and procedures for testing industrial and
process measurement transmitters - Part 3: Specific procedures
for temperature transmitters
(IEC 62828-3:2018)

Conditions de référence et procédures pour l'essai des
transmetteurs de mesure industrielle et de processus -
Partie 3: Procédures spécifiques pour les transmetteurs de
température
(IEC 62828-3:2018)

Referenzbedingungen und Testmethoden für Industrie- und
Prozessmessgrößenumformer - Teil 3: Spezielle
Testmethoden für Temperaturmessumformer
(IEC 62828-3:2018)

This European Standard was approved by CENELEC on 2018-05-23. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 62828-3:2018 (E)**European foreword**

The text of document 65B/1110A/FDIS, future edition 1 of IEC 62828-3, prepared by IEC/SC 65B "Measurement and control devices, of IEC Technical Committee 65: Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62828-3:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-02-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-05-23

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Endorsement notice

The text of the International Standard IEC 62828-3:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60584-1:2013	NOTE	Harmonized as EN 60584-1:2013 (not modified).
IEC 60584-3:2007	NOTE	Harmonized as EN 60584-3:2008 (not modified).
IEC 60715	NOTE	Harmonized as EN 60715.
IEC 60751:2008	NOTE	Harmonized as EN 60751:2008 (not modified).
IEC 61152:1992	NOTE	Harmonized as EN 61152:1994 (modified).
IEC 61515:2016	NOTE	Harmonized as EN 61515:2016 (not modified).
IEC 61298 (series)	NOTE	Harmonized as EN 61298 (series).
IEC 61987-14:2016	NOTE	Harmonized as EN 61987-14:2016 (not modified).
IEC 62460:2008	NOTE	Harmonized as EN 62460:2008 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60584	series	Thermocouples	EN 60584	series
IEC 62828-1	2017	Reference conditions and procedures for testing industrial and process measurement transmitters – Part 1: General procedures for all types of transmitters	EN IEC 62828-1	2018

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Reference conditions and procedures for testing industrial and process
measurement transmitters –
Part 3: Specific procedures for temperature transmitters**

**Conditions de référence et procédures pour l'essai des transmetteurs de mesure
industrielle et de processus –
Partie 3: Procédures spécifiques pour les transmetteurs de température**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 17.200.20; 25.040.40

ISBN 978-2-8322-5586-5

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**REFERENCE CONDITIONS AND PROCEDURES FOR TESTING
INDUSTRIAL AND PROCESS MEASUREMENT TRANSMITTERS –****Part 3: Specific procedures for temperature transmitters**

FOREWORD

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International Standard IEC 62828-3 has been prepared by Subcommittee 65B: Measurement and control devices, of IEC Technical Committee 65: Industrial-process measurement, control and automation.

The IEC 62828 series cancels and replaces the IEC 60770 series and proposes revisions for the IEC 61298 series.

In IEC 61298, all parts related to PMT's will be deleted, leaving all the requirements regarding all devices but PMT's.

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

FDIS	Report on voting
65B/1110A/FDIS	65B/1114/RVD

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

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

A list of all parts in the IEC 62828 series, published under the general title *Reference conditions and procedures for testing industrial and process measurement transmitters*, can be found on the IEC website.

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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