

STN	Dráhové aplikácie Meranie energie na koľajových vozidlách Časť 4: Komunikácia Zmena A1	STN EN 50463-4/A1 34 1512
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Railway applications - Energy measurement on board trains - Part 4: Communication

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/25

STN EN 50463-4 z marca 2018 sa bez tejto zmeny A1 môže používať do 31. 7. 2028.

Obsahuje: EN 50463-4:2017/A1:2025

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN 50463-4:2017/A1

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ICS 45.060.10

English Version

Railway applications - Energy measurement on board trains - Part 4: Communication

Applications ferroviaires - Mesure d'énergie à bord des
trains - Partie 4 : Communication

Bahnanwendungen - Energiemessung auf Bahnfahrzeugen
- Teil 4: Kommunikation

This amendment A1 modifies the European Standard EN 50463-4:2017; it was approved by CENELEC on 2025-06-16. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
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EN 50463-4:2017/A1:2025 (E)

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European foreword

This document (EN 50463-4:2017/A1:2025) has been prepared by CLC/TC 9X “Electrical and electronic applications for railways”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2026-07-31
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2028-07-31

EN 50463-4:2017 is amended to align with EN IEC 61375-2-6:2018, as required by CLC/TC 9X decisions 57/10 and 69/21.

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

This document is read in conjunction with EN IEC 61375-2-6:2018, “*Electronic railway equipment - Train communication network (TCN) - Part 2-6: On-board to ground communication*”.

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Any feedback and questions on this document should be directed to the users’ national committee. A complete listing of these bodies can be found on the CENELEC website.

EN 50463-4:2017/A1:2025 (E)**1 General modifications**

Replace all occurrences of “prEN 61375-2-6” with “EN IEC 61375-2-6”.

2 Modification to Clause 2, “Normative references”

Replace the normative reference:

prEN 61375-2-6:2016, Electronic railway equipment - Train communication network - Part 2-6: On-board to ground communication (IEC 61375-2-6:201X)

with the normative reference:

EN IEC 61375-2-6, Electronic railway equipment - Train communication network (TCN) - Part 2-6: On-board to ground communication (IEC 61375-2-6)

koniec náhľadu – text ďalej pokračuje v platenej verzii STN