

<b>STN</b>	<b>Dráhové aplikácie Meranie energie na koľajových vozidlách Časť 2: Meranie energie Zmena A1</b>	<b>STN EN 50463-2/A1</b>  34 1512
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Railway applications - Energy measurement on board trains - Part 2: Energy measuring

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. 09/24

STN EN 50463-2 z marca 2018 sa bez tejto zmeny A1 môže používať do 8. 7. 2027.

Obsahuje: EN 50463-2:2017/A1:2024

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD

**EN 50463-2:2017/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2024

ICS 45.060.10

English Version

**Railway applications - Energy measurement on board trains -  
Part 2: Energy measuring**Applications ferroviaires - Mesure d'énergie à bord des  
trains - Partie 2: Mesure d'énergieBahnanwendungen - Energiemessung auf Bahnfahrzeugen  
- Teil 2: Energiemessung

This amendment A1 modifies the European Standard EN 50463-2:2017; it was approved by CENELEC on 2024-07-08. 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  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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**EN 50463-2:2017/A1:2024 (E)**

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## European foreword

This document (EN 50463-2:2017/A1:2024) 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) 2025-07-08
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2027-07-08

EN 50463-2:2017 is amended to update Annex ZZ in order to implement CLC/TC 9X Decision 65/17, which is herein reported:

“Noting the recommendation of the CAG, TC 9X decides to task the secretariat to prepare the NWIP for amendments of EN 50463 series “Railway applications – Energy measurement on board trains - Part 1: General; - Part 2: Energy measuring; - Part 3: Data handling; - Part 5: Conformity assessment” to update the Annex ZZ of these parts.”

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 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.

For the relationship with EU Legislation, see informative Annex ZZ, which is an integral part of this document.

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.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**