

### SLOVENSKI STANDARD SIST EN 50463-2:2018/oprA1:2023

01-marec-2023

Železniške naprave - Merjenje energije na vlaku - 2. del: Merjenje energije - Dopolnilo A1

Railway applications - Energy measurement on board trains - Part 2: Energy measuring

Bahnanwendungen - Energiemessung auf Bahnfahrzeugen - Teil 2: Energiemessung

Applications ferroviaires - Mesure d'énergie à bord des trains - Partie 2: Mesure d'énergie

Ta slovenski standard je istoveten z: EN 50463-2:2017/prA1

ICS:

45.060.10 Vlečna vozila Tractive stock

SIST EN 50463-2:2018/oprA1:2023 en

SIST EN 50463-2:2018/oprA1:2023

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<u>SIST EN 50463-2:2018/oprA1:2023</u> https://standards.iteh.ai/catalog/standards/sist/a61f1fd9-225b-4a8d-bc6f-de709984ff49/sist-en-50463-2-2018-opra1-2023 EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM DRAFT EN 50463-2:2017

prA1

January 2023

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'énergie

Bahnanwendungen - Energiemessung auf Bahnfahrzeugen - Teil 2: Energiemessung

This draft amendment prA1, if approved, will modify the European Standard EN 50463-2:2017; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2023-04-14.

It has been drawn up by CLC/TC 9X.

If this draft becomes an amendment, 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.

This draft amendment was established by CENELEC 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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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.

Warning: This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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EN 50463-2:2017/prA1:2023 (E)

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EN 50463-2:2017/prA1:2023 (E)

#### **European foreword**

This document (EN 50463-2:2017/prA1:2022) has been prepared by CLC/TC 9X "Electrical and electronic applications for railways".

(doa)

dor + 6 months

The following dates are proposed:

latest date by which the existence of this

	document has to be announced at national level		
•	latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	dor + 12 months
•	latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	dor + 36 months (to be confirmed or modified when voting)

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."

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For relationship with EU Directive(s) / Regulation(s), see informative Annex ZZ, which is an integral part of this document.

EN 50463-2:2017/prA1:2023 (E)

#### 1 Modification to Annex ZZ

Replace Annex ZZ with the following:

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