

Jernbaner – Specifikation for og påvisning af pålidelighed, tilgængelighed, vedligeholdelse og jernbanesikkerhed (RAMS) – Del 2: Systembaseret sikkerhed

Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 2: Systems approach to safety

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Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems approach to safety

Applications ferroviaires - Spécification et démonstration de la fiabilité, de la disponibilité, de la maintenabilité et de la sécurité (FDMS) - Partie 2: Approche systématique pour la sécurité

Bahnanwendungen - Spezifikation und Nachweis von Zuverlässigkeit, Verfügbarkeit, Instandhaltbarkeit und Sicherheit (RAMS) - Teil 2: Systembezogene Sicherheitsmethodik

This amendment A1 modifies the European Standard EN 50126-2:2017; it was approved by CENELEC on 14 October 2024. 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 foreword

This document ([EN 50126-2:2017/A1:2024](#)) has been prepared by Technical Committee 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) 2025-11-30
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2027-11-30

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.

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1 Modification to the European foreword

In the fourth paragraph, replace “the new editions [EN 50126-1:2017](#) and [EN 50126-2:2017](#)” with “the new editions of the [EN 50126 series](#)”.

2 Modifications to the Introduction

In the second paragraph, replace “[EN 50126](#)” with “the [EN 50126 series](#)”.

In the fifth paragraph, replace “[EN 50126](#) forms part of” with “the [EN 50126 series](#) forms part of”.

In the seventh paragraph, replace “[EN 50126-1](#) and [EN 50126-2](#) are” with “the [EN 50126 series](#) is”.

3 Modification to Clause 1, “Scope”

In the first paragraph, replace “This part 2 of [EN 50126](#)” with “this document”.

In the first paragraph, first list item of the third bullet point, replace “a key concept of [EN 50126](#)” with “a key concept of the [EN 50126 series](#)”.

Replace the following text:

In the second paragraph, replace “This part 2 of [EN 50126](#)” with “this document”.

4 Modification to Clause 2, “Normative references”

Replace the normative reference with the following:

[EN 50126-1:2017](#),¹⁾ *Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 1: Generic RAMS process*

1) As impacted by EN 50126-1:2017/A1:2024.