

SLOVENSKI STANDARD
SIST EN 50343:2014/A1:2018
01-januar-2018

Železniške naprave - Vozna sredstva - Pravila za inštaliranje kablov

Railway applications - Rolling stock - Rules for installation of cabling

Bahnanwendungen - Fahrzeuge - Regeln für die Installation von elektrischen Leitungen

Applications ferroviaires - Matériel roulant - Règles d'installation du câblage

Ta slovenski standard je istoveten z: EN 50343:2014/A1:2017

[SIST EN 50343:2014/A1:2018](https://standards.iteh.ai/catalog/standards/sist/7e2ccc7c-2377-453b-9bb3-502022872fa1/sist-en-50343-2014-a1-2018)

<https://standards.iteh.ai/catalog/standards/sist/7e2ccc7c-2377-453b-9bb3-502022872fa1/sist-en-50343-2014-a1-2018>

ICS:

45.060.01 Železniška vozila na splošno Railway rolling stock in general

SIST EN 50343:2014/A1:2018

en

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EUROPEAN STANDARD

EN 50343:2014/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

ICS 45.060.01

English Version

Railway applications - Rolling stock - Rules for installation of cablingApplications ferroviaires - Matériel roulant - Règles
d'installation du câblageBahnanwendungen - Fahrzeuge - Regeln für die Installation
von elektrischen Leitungen

This amendment A1 modifies the European Standard EN 50343:2014; it was approved by CENELEC on 2017-09-19. 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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CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 50343:2014/A1:2017

European foreword

This document (EN 50343:2014/A1:2017) has been prepared by CLC/SC 9XB "Electrical, electronic and electromechanical material on board rolling stock, including associated software".

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) 2018-09-19
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2020-09-19

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In Annex E, E.3:

Delete the following text:

"When increasing lifetime, in theory the same formula as under E.2 above may be used."

Instead, insert the following text:

"When increasing lifetime, the formula as under E.2 above shall not be used."

NOTE The reason is that „Montsinger’s rule“ is intended for reductions of lifetimes only, and therefore includes safety margins in such a direction that one can be reasonably sure that the really obtained lifetime will be longer than the calculated lifetime. When calculating increasing lifetimes these margins would be used in the wrong direction. It would lead to too small cable dimensions."

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