
Železniške naprave - Vozna sredstva - Zaščitni ukrepi proti nevarnostim električne napetosti - Dopnilo A2

Railway applications - Rolling stock - Protective provisions relating to electrical hazards

Bahnanwendungen - Fahrzeuge - Schutzmaßnahmen in Bezug auf elektrische Gefahren

Applications ferroviaires - Matériel roulant - Mesures de protection vis-à-vis des dangers d'origine électrique

STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN 50153:2014/A2:2020
<https://standards.iteh.ai/catalog/standards/sist/d298bbe4-d7dd-473b-a21a-11a243a8a8d0/sist-en-50153-2014-a2-2020>

ICS:

13.260	Varstvo pred električnim udarom. Delo pod napetostjo	Protection against electric shock. Live working
45.060.01	Železniška vozila na splošno	Railway rolling stock in general

SIST EN 50153:2014/A2:2020

en

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EUROPEAN STANDARD

EN 50153:2014/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2020

ICS 45.060.01

English Version

Railway applications - Rolling stock - Protective provisions relating to electrical hazards

Applications ferroviaires - Matériel roulant - Mesures de
protection vis-à-vis des dangers d'origine électrique

Bahnanwendungen - Fahrzeuge - Schutzmaßnahmen in
Bezug auf elektrische Gefahren

This amendment A2 modifies the European Standard ; it was approved by CENELEC on 2019-07-23. 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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 50153:2014/A2:2020 (E)**European foreword**

This document (EN 50153:2014/A2:2020) has been prepared by CLC/SC 9XA "Communication, signalling and processing systems".

The following dates are fixed:

- latest date by which this document (dop) 2020-08-07 has to be implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national (dow) 2020-08-07 standards conflicting with this document have to be withdrawn

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 mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

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

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1 Replacement of the Annex ZZ

Annex ZZ (informative)

Relationship between this European standard and the essential requirements of EU Directive 2016/797/EU [2016 OJ L138] aimed to be covered

This European Standard has been prepared under a Commission's standardization request relating to harmonized standards in the field of the Interoperability of the rail system within the European Union, M/483, to provide one voluntary means of conforming to essential requirements of Directive 2016/797/EU of the European Parliament and of the Council of 11 May 2016 on the harmonization of the laws of the Member States relating to the interoperability of the rail system within the European Union [2016 OJ L138].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 for "Locomotives and Passenger Rolling Stock" confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZZ.1 - Correspondence between this European Standard, the TSI "Locomotives and Passenger Rolling Stock" (REGULATION (EU) No 1302/2014 of 18 November 2014 and Directive 2016/797/EU

Essential Requirements of Directive 2016/797/EU	Chapter / § / points / of LOC&PAS TSI	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
1. General Requirements 1.1 Safety 1.5 Technical compatibility	4.2.8.2.10 Electrical protection of the train 4.2.8.4. Protection against electrical hazards (<i>direct reference</i>)	Clauses of the standard that are in direct relationship to the requirement expressed in the clause of the TSI: the whole standard is applicable.	Annex A includes specific cases for France and Great Britain, due to special national conditions.
2. Requirements specific to each sub-subsystem 2.4 Rolling stock 2.4.1 Safety 2.4.3. Technical compatibility	6.2.3.5. Conformity assessment for safety requirements		

EN 50153:2014/A2:2020 (E)

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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