

SLOVENSKI STANDARD
SIST EN 14067-4:2014/oprA1:2018
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Železniške naprave - Aerodinamika - 4. del: Zahteve in preskusni postopki za aerodinamiko na odprti progi

Railway applications - Aerodynamics - Part 4: Requirements and test procedures for aerodynamics on open track

Bahnanwendungen - Aerodynamik - Teil 4: Anforderungen und Prüfverfahren für Aerodynamik auf offener Strecke

Applications ferroviaires - Aérodynamique - Partie 4: Exigences et procédures d'essai pour l'aérodynamique à l'air libre

Ta slovenski standard je istoveten z: EN 14067-4:2013/prA1:2017

ICS:

45.060.01 Železniška vozila na splošno Railway rolling stock in general

SIST EN 14067-4:2014/oprA1:2018 en,fr,de

EUROPEAN STANDARD
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Railway applications - Aerodynamics - Part 4: Requirements and test procedures for aerodynamics on open track

Applications ferroviaires - Aérodynamique - Partie 4:
Exigences et procédures d'essai pour l'aérodynamique
à l'air libre

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auf offener Strecke

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 256.

This draft amendment A1, if approved, will modify the European Standard EN 14067-4:2013. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN 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 STANDARDIZATION
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European foreword

This document (EN 14067-4:2013/prA1:2017) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive 2008/57/EC.

For relationship with EU Directive 2008/57/EC, see informative Annex ZA, which is an integral part of this document.

EN 14067-4:2013/prA1:2017 (E)**1 Modification to the European foreword**

Add the following two paragraphs:

"This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive 2008/57/EC.

For relationship with EU Directive 2008/57/EC, see informative Annex ZA, which is an integral part of this document."

2 Addition of Annex ZA, "Relationship between this European Standard and the essential requirements of EU Directive 2008/57/EC aimed to be covered"

Add the following Annex ZA to the standard:

"

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of EU Directive 2008/57/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/483 to provide one voluntary means of conforming to the essential requirements of the Directive 2008/57/EC on the interoperability of the rail system (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive 2008/57/EC, compliance with the normative clauses of this standard given in Table ZA.1 for locomotive and passenger RST, and Table ZA.2 for Infrastructure 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 ZA.1 — Correspondence between this European Standard, the Commission regulation n°1302/2014 of 18 November 2014 concerning the technical specification for interoperability relating to the 'rolling stock locomotives and passenger rolling stock' of the rail system in the European Union (published in the Official Journal L 356, 12.12.2014, p.228) and Directive 2008/57/EC

Clause/ subclauses of this European Standard	Chapter/§/annexes of the TSI	Corresponding text, articles/§/annexes of the Directive 2008/57/EC	Comments
Clause 4 Requirements on locomotives and passenger rolling stock Clause 6 Methods and test procedures	4.2 Functional and technical specification 4.2.6.2 Aerodynamic effects §4.2.6.2.1 Slipstream effects on passengers on platform and on workers trackside §4.2.6.2.2 Head pressure pulse 6 Assessment of conformity or suitability for use and "EC" verification 6.2 Rolling stock subsystem 6.2.3 Particular assessment procedures for subsystems §6.2.3.13 Slipstream effects on passengers on platform and on workers trackside §6.2.3.14 Head pressure pulse Annex J-1	Annex III, Essential requirements 1 General requirements 1.1 Safety Clauses 1.1.1 1.4 Environmental protection Clause 1.4.1 1.5 Technical compatibility 2. Requirements Specific to Subsystem 2.1 Infrastructure 2.1.1 Safety §2 2.4 Rolling Stock Clause 2.4.3 Technical Compatibility §3	The requirements of the subclauses 4.1.2, 4.1.3, 4.1.4, 4.2.2, 4.2.3, 4.2.4, 6.1.2 and 6.2.2 of this EN are the same as the requirements of following paragraphs of the TSI: 4.2.6.2.1 4.2.6.2.2 6.2.3.13 6.2.3.14 Moreover, subclauses 4.1.2, 4.1.4, 4.2.2, 4.2.3, 4.2.4, 6.1.2 and 6.2.2 should be referred to in the next version of the TSI as proposed by ERA. (Recommendation N. ERA-REC-120- 2015/REC)

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Table ZA.2 — Correspondence between this European Standard, the Commission regulation n°1299/2014 of 18 November 2014 on the technical specifications for interoperability relating to the 'infrastructure' subsystem of the rail system in the European Union (published in the Official Journal L 356, 12.12.2014, p.1) and Directive 2008/57/EC

Clause/ subclauses of this European Standard	Chapter/§/annexes of the TSI	Corresponding text, articles/§/annexes of the Directive 2008/57/EC	Comments
Clause 5 Requirements on infrastructure Clause 6 Methods and test procedures	4.2.Functional and technical specifications of subsystem 4.2.7 Structures resistance to traffic loads 4.2.7.3 Resistance of new structures over or adjacent to tracks 4.3 Functional and technical specification of the interfaces 4.3.1 Interfaces with the rolling stock subsystem - Aerodynamic effects	Annex III, Essential requirements 1 General requirements 1.1 Safety – clause 1.1.1 1.4 Environmental protection Clause 1.4.1 1.5 Technical compatibility 2. Requirements Specific to Subsystem 2.1 Infrastructure 2.1.1 Safety - §2 and §3	For aerodynamic effects, this TSI refers mainly to the requirements of the TSI Loc and Pas (see table ZA.1)

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."