



SLOVENSKI STANDARD
SIST EN 15461:2008/kFprA1:2010
01-julij-2010

Železniške naprave - Hrup - Opis dinamičnih lastnosti tirnega odseka za merjenje hrupa vozečih vlakov - Dopnilo A1

Railway applications - Noise emission - Characterisation of the dynamic properties of track sections for pass by noise measurements

Bahnanwendungen - Schallemission - Charakterisierung der dynamischen Eigenschaften von Gleisabschnitten für Vorbeifahrtgeräuschmessungen

Applications ferroviaires - Emission de bruit - Caractérisation des propriétés dynamiques de sections de voie pour le mesurage du bruit au passage

Ta slovenski standard je istoveten z: EN 15461:2008/FprA1

ICS:

17.140.30	Emisija hrupa transportnih sredstev	Noise emitted by means of transport
45.060.01	Železniška vozila na splošno	Railway rolling stock in general

SIST EN 15461:2008/kFprA1:2010 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

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ICS 17.140.30; 93.100

English Version

Railway applications - Noise emission - Characterisation of the dynamic properties of track sections for pass by noise measurements

Applications ferroviaires - Emission de bruit -
Caractérisation des propriétés dynamiques de sections de
voie pour le mesurage du bruit au passage

Bahnanwendungen - Schallemission - Charakterisierung
der dynamischen Eigenschaften von Gleisabschnitten für
Vorbeifahrtgeräuschmessungen

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

This draft amendment A1, if approved, will modify the European Standard EN 15461:2008. 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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 15461:2008/FprA1:2010) 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 Unique Acceptance Procedure.

The "Recast" Directive 2008/57/EC of the European Parliament and of the Council on the interoperability of the rail system within the Community was published on 17th June 2008. The two previous EU Directives 96/48/EC and 2001/16/EC on the interoperability of the High Speed and Conventional rail systems within the Community will therefore be repealed with effect from 19th July 2010. At this date the harmonised standards for the railway field will have to refer to the new Directive.

Annex Z is amended to address this need.

1 Modification to the Foreword

Replace the fourth and fifth paragraphs with the following:

"This document has been prepared under a mandate given to CEN/CENELEC/ETSI 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 Modification to the Annex ZA

Replace the Annex ZA with the following:

"

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC

This European Standard has been prepared under a mandate given to CEN/CENELEC/ETSI by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the Directive 2008/57/EC¹⁾.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the clauses of this standard given in Table ZA.1 for High Speed Rolling Stock and Table ZA.2 for Conventional Rail Noise 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.

1) This Directive 2008/57/EC adopted on 17 June 2008 is a recast of the previous Directives 96/48/EC 'Interoperability of the trans-European high-speed rail system' and 2001/16/EC 'Interoperability of the trans-European conventional rail system' and revisions thereof by 2004/50/EC 'Corrigendum to Directive 2004/50/EC of the European Parliament and of the Council of 29 April 2004 amending Council Directive 96/48/EC on the interoperability of the trans-European high-speed rail system and Directive 2001/16/EC of the European Parliament and of the Council on the interoperability of the trans-European conventional rail system'

Table ZA.1 — Correspondence between this European Standard, the HS TSI RST published in the OJEU dated 26 March 2008 and Directive 2008/57/EC

Clause/ sub-clauses of this European Standard	Chapter/§/annexes of the TSI	Corresponding text, articles/§/annexes of the Directive 2008/57/EC	Comments
The whole standard is applicable.	<p>4 Characteristics of the subsystem</p> <p>4.2 Functional and technical specification of the subsystem</p> <p>4.2.6. Environmental conditions</p> <p>4.2.6.5 Exterior noise</p> <p>4.2.6.5.1 Introduction</p> <p>4.2.6.5.4 Limits for pass-by noise</p> <p>Annex N</p> <p>Measuring Conditions for Noise</p> <p>N.1. Deviations from EN ISO 3095:2005</p> <p>N.1.3 Pass by Noise</p> <p>N.1.4 Reference track for pass by noise</p> <p>N.2 Characterisation of the dynamic performance of the reference tracks</p>	<p>Annex III Essential requirements</p> <p>1. General requirements</p> <p>1.4. Environmental protection</p> <p>1.4.1, 1.4.4</p>	

Table ZA.2 — Correspondence between this European Standard, the CR TSI Noise published in OJEU dated 23 December 2005 and Directive 2008/57/EC

Clause/ sub-clauses of this European Standard	Chapter/§/annexes of the TSI	Corresponding text, articles/§/annexes of the Directive 2008/57/EC	Comments
The whole standard is applicable.	<p>4 Characteristics of the subsystem</p> <p>4.2 Functional and technical specifications of the subsystem</p> <p>4.2.1 Noise emitted by freight wagons.</p> <p>4.2.1.1 Limits for pass-by noise</p> <p>4.2.2. Noise emitted by locomotives, multiple units and coaches.</p> <p>4.2.2.4 Limits for pass-by noise</p> <p>ANNEX A Measuring conditions</p> <p>A.1 Deviations from EN ISO 3095:2005</p> <p>A.1.4 Reference track for pass-by noise</p> <p>A.2 Characterisation of the dynamic performances of the reference tracks</p> <p>A.2.1 Measurement procedure</p>	<p>Annex III Essential requirements</p> <p>1 General requirements</p> <p>1.4 Environmental protection</p> <p>1.4.1, 1.4.4</p>	

EN 15461:2008/FprA1:2010 (E)

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard."