



SLOVENSKI STANDARD
SIST EN 15625:2009/kprA1:2010
01-september-2010

Železniške naprave - Zavore - Naprave za samodejno zaznavanje spremembe obtežbe

Railway applications - Braking - Automatic variable load sensing devices

Bahnanwendungen - Bremse - Automatisch kontinuierlich wirkende Lasterfassungseinrichtungen

Applications ferroviaires - Freinage - Dispositifs de pesée variable automatiques

Ta slovenski standard je istoveten z: EN 15625:2008/FprA1

ICS:

45.040 Materiali in deli za železniško Materials and components
tehniko for railway engineering

SIST EN 15625:2009/kprA1:2010 en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
EN 15625:2008

FprA1

April 2010

ICS 45.060.01

English Version

Railway applications - Braking - Automatic variable load sensing devices

Applications ferroviaires - Freinage - Dispositifs de pesée variable automatiques

Bahnwendungen - Bremse - Automatisch kontinuierlich wirkende Lasterfassungseinrichtungen

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 15625:2008. 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.

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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 15625:2008/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.

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(s).

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

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.

In order to fulfil this requirement, it has been decided to produce Amendments for the ENs that will not have undergone the revision process by the date of the repeal.

This document gives the necessary elements that have been identified by the CEN Consultants for the amendment of EN 15625:2008.

EN 15625:2008/FprA1:2010 (E)**1 Modification to the Contents**

Replace the entry for Annex ZA with the following:

"Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC of the European Parliament and of the Council of 17 June 2008 on the interoperability of the rail system within the Community (Recast)"

Delete the entry for Annex ZB.

2 Modification to the Foreword

Replace paragraphs 4 and 5 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."

3 Modification to Annex ZA

Replace Annex ZA with the following:

"

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC of the European Parliament and of the Council of 17 June 2008 on the interoperability of the rail system within the Community (Recast)

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 HS Rolling Stock, Table ZA.2 for CR Freight Wagons and Table ZA.3 for CR 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.

¹ This Directive 2008/57/EC adopted on 17th 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>4.2.4 Braking</p> <p>§4.2.4.3 Brake system requirements</p> <p>§4.2.4.8 Brake requirements for rescue purposes</p> <p>§4.2.6.1 Environmental conditions, Environmental conditions</p> <p>§4.2.7.2.2 Measures to prevent fire</p> | <p>In Annex III,</p> <p>Essential Requirements</p> <p>1.General requirements</p> <p>1.1 Safety</p> <p>Clauses 1.1.1, 1.1.2, 1.1.3, 1.1.5</p> <p>1.2 Reliability and availability</p> <p>1.5 Technical compatibility</p> <p>1.3 Health</p> <p>Clause 1.3.2</p> <p>1.4 Environmental protection</p> <p>Clause 1.4.2</p> <p>2 Requirements specific to each Subsystem</p> <p>2.4 Rolling Stock</p> <p>2.4.1 Safety §3</p> <p>2.4.2 Reliability and availability</p> <p>2.4.3 Technical compatibility §3</p> | |

Table ZA.2 — Correspondence between this European Standard, the CR TSI RST Freight Wagon dated July 2006, published in the OJEU on 8 December 2006 and its intermediate revision published in the OJEU on 14 February 2009 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.Characterisation of the subsystem</p> <p>4.2. Functional and technical specifications of the subsystem</p> <p>4.2.4 Braking</p> <p>§4.2.4.1.2.2 Braking performance elements</p> <p>§4.2.4.1.2.7 Air supply</p> <p>§4.2.6 Environmental conditions</p> <p>5 Interoperability constituents</p> <p>§5.3.3.12 List of constituents, Braking, Automatic load sensing & empty/load changeover device</p> <p>§5.4.3.13 Constituents performances and specifications, Braking, Automatic load sensing & empty/load changeover device</p> <p>6 Assessment of conformity and/or suitability for use of the constituents and verification of the subsystem</p> <p>§6.2.3.3 Subsystem conventional rail rolling stock freight wagons, Specifications for assessment of the subsystem, Braking</p> | <p>Annex III, Essential requirements</p> <p>1 General requirements</p> <p>1.1 Safety</p> <p>Clauses 1.1.1, 1.1.2, 1.1.3, 1.1.5</p> <p>1.2 Reliability and availability</p> <p>1.5 Technical compatibility</p> <p>2 Requirements specific to each subsystem</p> <p>2.3 Control-command and signalling</p> <p>2.3.2 Technical compatibility §1</p> <p>2.4 Rolling stock</p> <p>2.4.1 Safety §3</p> <p>2.4.2 Reliability and availability</p> <p>2.4.3 Technical compatibility §3</p> | <p>The standard does not address the needs of Directive 2008/57/EC for Annex III, Essential Requirements:</p> <p>2 Requirements specific to each Subsystem</p> <p>2.6 Operation and Traffic Management – 2.6.1 Safety §2</p> |