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English Version

Railway applications - Railway rolling stock - Buffers

Applications ferroviaires - Matériel roulant ferroviaires -
Tampons

Bahnanwendungen - Schienenfahrzeuge - Puffer

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 15551:2009. 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
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 15551:2009/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on the interoperability of the High Speed and Conventional rail systems within the Community will therefore be repealed with effect from 19th July 2010.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.

EN 15551:2009/FprA1:2010 (E)

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 new one:

"

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, Table ZA.2 for Freight wagons and Table ZA.3 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 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
Clauses 1 to 6 inclusive Annexes A to K inclusive	4 Characteristics of the subsystem 4.2 Functional and technical specification of the subsystem 4.2.2 Structure and mechanical parts § 4.2.2.2 End couplers and coupling arrangements to rescue trains 5 Interoperability constituents § 5.3 List of constituents § 5.4 Constituents performance and specifications	Annex III, Essential requirements 1 General requirements 1.1 Safety Clauses 1.1.1, 1.1.3, 1.1.5 2 Requirements specific to each subsystem 2.4 Rolling stock 2.4.1 Safety §1 2.4.2 Reliability and availability	

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 (continued)

Clause/ sub-clauses of this European Standard	Chapter/§/annexes of the TSI	Corresponding text, articles/§/annexes of the Directive 2008/57/EC	Comments
	<p>6 Assessment of conformity and/or suitability for use</p> <p>§ 6.1.2 Interoperability constituents of the rolling stock subsystem. Conformity assessment procedures (modules)</p> <p>Annex D</p> <p>Assessment of interoperability constituents</p>		

Table ZA.2 — Correspondence between this European Standard, the CR TSI RST Freight Wagons 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
<p>Clauses 1 to 6 inclusive</p> <p>Annexes A to H inclusive</p> <p>Annex J</p> <p>Annex L</p> <p>Annex M</p>	<p>4 Characterisation of the subsystem</p> <p>4.2 Functional and technical specifications of the subsystem</p> <p>§ 4.2.2.1.2.1 Buffers</p> <p>§ 4.2.2.6.2 Legislation applicable to rolling stock for the transport of dangerous goods</p> <p>4.3 Functional and technical specifications of the interfaces:</p> <p>§ 4.3.3.1 Interface between vehicles, between sets of vehicles and between trains</p> <p>§ 4.3.3.5 Dangerous goods</p> <p>§ 4.3.5.1 Interface between vehicles, between sets of Vehicles and between trains</p>	<p>Annex III, Essential requirements</p> <p>1 General requirements</p> <p>1.1 Safety</p> <p>Clauses 1.1.1, 1.1.3, 1.1.5</p> <p>2 Requirements specific to each subsystem</p> <p>2.4 Rolling stock</p> <p>2.4.2 Reliability and availability</p>	

Table ZA.2 (continued)

Clause/ sub-clauses of this European Standard	Chapter/§/annexes of the TSI	Corresponding text, articles/§/annexes of the Directive 2008/57/EC	Comments
	5 Interoperability constituents 5.3 List of constituents: § 5.3.1.1 Buffers 5.4 Constituents performances and specifications: § 5.4.1.1 Buffers 6 Assessment of conformity and/or suitability for use of the constituents and verification of the subsystem § 6.1.3.1.1 Buffers Annex A Structures and mechanical parts Annex Q Assessment procedures, interoperability constituents		