



**SLOVENSKI STANDARD**  
**SIST EN 15020:2007/kFprA1:2010**

**01-julij-2010**

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**Železniške naprave - Vlečna spenjača - Zahteve za izdelavo, geometrija vmesnika in preskusne metode - Dopolnilo A1**

Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods

Bahnanwendungen - Abschleppkupplung - Leistungsanforderungen, spezifische Schnittstellengeometrie und Prüfverfahren

Applications ferroviaires - Attelage de secours - Exigences concernant la performance, la géométrie des interfaces et les méthodes d'essai

**Ta slovenski standard je istoveten z: EN 15020:2006/FprA1**

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**ICS:**

45.060.10      Vlečna vozila      Tractive stock

**SIST EN 15020:2007/kFprA1:2010**      en,fr



EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**FINAL DRAFT**  
**EN 15020:2006**

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ICS 45.060.01

English Version

## Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods

Applications ferroviaires - Attelage de secours - Exigences concernant la performance, la géométrie des interfaces et les méthodes d'essai

Bahnanwendungen - Abschleppkupplung - Leistungsanforderungen, spezifische Schnittstellengeometrie und Prüfverfahren

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 15020:2006. 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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COMITÉ EUROPÉEN DE NORMALISATION  
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## Foreword

This document (EN 15020:2006/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 17<sup>th</sup> 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 19<sup>th</sup> 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 15020:2006/FprA1:2010 (E)**

**1 Modification to the Foreword**

*Replace the third and fourth 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 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/EC<sup>1)</sup>.

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 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
The whole standard is applicable.	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 § 4.2.2.2.3 Interoperability constituent requirements. Towing coupler for recovery and rescue	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 2.4.2 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
	5 Interoperability constituents § 5.3 List of constituents § 5.4 Constituents performance and specifications 6 Assessment of conformity and/or suitability for use § 6.1.2 Interoperability constituents of the rolling stock subsystem. Conformity assessment procedures (modules) Annex D Assessment of interoperability constituents Annex K Coupler		

Table ZA.2 — Correspondence between this European Standard, the CR LOC and PASS RST TSI (final draft Rev 4.0 dated 24 November 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	4 Characteristics of the Rolling stock subsystem 4.2 Functional and technical specification of the sub-system 4.2.2 Structure and mechanical parts 4.2.2.2 Mechanical interfaces § 4.2.2.2.4 Rescue coupling 5.3 Interoperability constituent specification 5.3.1 Rescue couplers	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 2.4.2 Reliability and availability	Although the scope of the EN refers only to high speed rolling stock, its requirements apply also to conventional locomotives and passenger rolling stock.

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