

# SLOVENSKI STANDARD SIST EN 12081:2008/kFprA1:2010

01-julij-2010

### Železniške naprave - Ohišja ležajev kolesnih dvojic - Maziva - Dopolnilo A1

Railway applications - Axleboxes - Lubricating greases

Bahnanwendungen - Radsatzlager - Schmierfette

Applications ferroviaires - Boîtes d'essieux - Graisses pour lubrification

Ta slovenski standard je istoveten z: EN 12081:2007/FprA1

ICS:

45.040 Materiali in deli za železniško Materials and components

tehniko for railway engineering

75.100 Maziva Lubricants, industrial oils and

related products

SIST EN 12081:2008/kFprA1:2010 en,fr,de

**SIST EN 12081:2008/kFprA1:2010** 

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM **FINAL DRAFT EN 12081:2007** 

## FprA1

May 2010

ICS 75.100

#### **English Version**

#### Railway applications - Axleboxes - Lubricating greases

Applications ferroviaires - Boîtes d'essieux - Graisses pour lubrification Bahnanwendungen - Radsatzlager - Schmierfette

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 12081:2007. 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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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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### **Foreword**

This document (EN 12081:2007/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.

#### 1 Modification to the Foreword

Replace the fourth paragraph with the following new one:

"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."

Replace the fifth paragraph with the following new one:

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

#### 2 Modification to Annex ZA

Replace Annex ZA by with the following new one:

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# 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 CR Freight Wagons and Table ZA.2 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.

<sup>&</sup>lt;sup>1</sup> This Directive 2008/57/EC adopted on 17<sup>th</sup> 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 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
The whole standard is applicable	4.Characterisation of the Rolling stock subsystem	Annex III, Essential requirements	
	4.2 Functional and technical specifications of the subsystem. 4.2.3 Track interaction and gauging. §4.2.3.3.2 Rolling stock parameters which influence ground based systems. Axle bearing condition monitoring. §4.2.3.5.2 Running gears. Wheelsets	1 General requirements  1.1 Safety Clauses 1.1.1, 1.1.3 1.5 Technical compatibility  2 Requirements specific to each subsystem  2.3 Control-command and signalling 2.3.2 Technical compatibility  2.4 Rolling stock 2.4.2 Reliability and availability  2.4.3 Technical compatibility  3.4.3 Technical compatibility  3.5 Technical compatibility  3.6 Technical compatibility  3.7 Technical compatibility  3.8 Technical compatibility	