

**Commission communication in the framework of the implementation of the Directive 2001/16/EC of the European Parliament and of the Council of 19 March 2001 on the interoperability of the trans-European conventional rail system**

**(Text with EEA relevance)**

*(Publication of titles and references of harmonised standards under the directive)*

(2010/C 97/03)

| ESO <sup>(1)</sup> | Reference and title of the harmonised standard (and reference document)   | Reference of superseded standard | Date of cessation of presumption of conformity of superseded standard<br>Note 1 |
|--------------------|---|----------------------------------|---|
| CEN                | EN 12080:2007<br>Railway applications - Axleboxes - Rolling bearings  |                                  |   |
| CEN                | EN 12081:2007<br>Railway applications - Axleboxes - Lubricating greases   |                                  |   |
| CEN                | EN 12082:2007<br>Railway applications - Axleboxes - Performance testing   |                                  |   |
| CEN                | EN 13103:2009<br>Railway applications - Wheelsets and bogies - Non-powered axles - Design method  |                                  |   |
| CEN                | EN 13104:2009<br>Railway applications - Wheelsets and bogies - Powered axles - Design method  |                                  |   |
| CEN                | EN 13260:2009<br>Railway applications - Wheelsets and bogies - Wheelsets - Product requirements   |                                  |   |
| CEN                | EN 13261:2009<br>Railway applications - Wheelsets and bogies - Axles - Product requirements   |                                  |   |
| CEN                | EN 13262:2004+A1:2008<br>Railway applications - Wheelsets and bogies - Wheels - Product requirements  |                                  |   |
| CEN                | EN 13715:2006<br>Railway applications - Wheelsets and bogies - Wheels - Wheels tread  |                                  |   |
| CEN                | EN 13848-1:2003+A1:2008<br>Railway applications - Track - Track geometry quality - Part 1: Characterisation of track geometry   |                                  |   |
| CEN                | EN 14531-1:2005<br>Railway applications - Methods for calculation of stopping distances, slowing distances and immobilization braking - Part 1: General algorithms                        |                                  |   |
| CEN                | EN 14535-1:2005<br>Railway applications - Brake discs for railway rolling stock - Part 1: Brake discs pressed or shrunk onto the axle or drive shaft, dimensions and quality requirements |                                  |   |
| CEN                | EN 14601:2005<br>Railway applications - Straight and angled end cocks for brake pipe and main reservoir pipe  |                                  |   |
| CEN                | EN 14865-1:2009<br>Railway Applications - Axlebox lubricating greases - Part 1: Method to test the ability to lubricate   |                                  |   |
| CEN                | EN 14865-2:2006+A1:2009<br>Railway applications - Axlebox lubricating greases - Part 2: Method to test the mechanical stability to cover vehicle speeds up to 200 km/h                    |                                  |   |

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|--------------------|--|----------------------------------|---|
| CEN                | EN 15220-1:2008<br>Railway applications - Brake indicators - Part 1: Pneumatically operated brake indicators   |                                  |   |
| CEN                | EN 15355:2008<br>Railway applications - Braking - Distributor valves and distributor-isolating devices   |                                  |   |
| CEN                | EN 15461:2008<br>Railway applications - Noise emission - Characterisation of the dynamic properties of track sections for pass by noise measurements |                                  |   |
| CEN                | EN 15528:2008<br>Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure                |                                  |   |
| CEN                | EN 15551:2009<br>Railway applications - Railway rolling stock - Buffers  |                                  |   |
| CEN                | EN 15566:2009<br>Railway applications - Railway rolling stock - Draw gear and screw coupling   |                                  |   |
| CEN                | EN 15595:2009<br>Railway applications - Braking - Wheel slide protection   |                                  |   |
| CEN                | EN 15611:2008<br>Railway applications - Braking - Relay valves   |                                  |   |
| CEN                | EN 15612:2008<br>Railway applications - Braking - Brake pipe accelerator valve   |                                  |   |
| CEN                | EN 15624:2008<br>Railway applications - Braking - Empty-loaded changeover devices  |                                  |   |
| CEN                | EN 15625:2008<br>Railway applications - Braking - Automatic variable load sensing devices  |                                  |   |

<sup>(1)</sup> ESO: European Standards Organisation:

- CEN: Avenue Marnix 17, 1000 Brussels, BELGIUM, Tel. +32 2 5500811; fax +32 2 5500819 (<http://www.cen.eu>)
- CENELEC: Avenue Marnix 17, 1000 Brussels, BELGIUM, Tel. +32 2 5196871; fax +32 2 5196919 (<http://www.cenelec.eu>)
- ETSI: 650, route des Lucioles, 06921 Sophia Antipolis, FRANCE, Tel. +33 492 944200; fax +33 493 654716, (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European Standardisation Organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential requirements of the directive for those products that fall within the scope of the new standard. Presumption of conformity with the essential requirements of the directive for products that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 3) therefore consists of EN CCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

## NOTE:

- Any information concerning the availability of the standards can be obtained either from the European Standardisation Organisations or from the national standardisation bodies of which the list is annexed to the Directive 98/34/EC of the European Parliament and Council<sup>(1)</sup> amended by the Directive 98/48/EC<sup>(2)</sup>.
  - Harmonised standards are adopted by the European Standardisation Organisations in English (CEN and CENELEC also publish in French and German). Subsequently, the titles of the harmonised standards are translated into all other required official languages of the European Union by the National Standards Bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
  - Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the Community languages.
  - This list replaces all the previous lists published in the *Official Journal of the European Union*. The Commission ensures the updating of this list.
  - More information about harmonised standards on the Internet at  
[http://ec.europa.eu/enterprise/policies/european-standards/harmonised-standards/index\\_en.htm](http://ec.europa.eu/enterprise/policies/european-standards/harmonised-standards/index_en.htm)
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<sup>(1)</sup> OJ L 204, 21.7.1998, p. 37.

<sup>(2)</sup> OJ L 217, 5.8.1998, p. 18.