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ILNAS-EN 15273-2:2013+A1:2016

Railway applications - Gauges - Part 2: Rolling stock gauge

Applications ferroviaires - Gabarits -
Partie 2 : Gabarit du matériel roulant

Bahnanwendungen - Begrenzungslinien -
Teil 2: Fahrzeugbegrenzungslinien

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National Foreword

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du matériel roulant

Bahnanwendungen - Begrenzungslinien - Teil 2:
Fahrzeugbegrenzungslinien

This European Standard was approved by CEN on 15 December 2012 and includes Amendment 1 approved by CEN on 25 July 2016.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European Foreword

This document (EN 15273-2:2013+A1:2016) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2017, and conflicting national standards shall be withdrawn at the latest by May 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document includes amendment 1 adopted by CEN on 25 July 2016.

This document replaces A1 EN 15273-2:2013 A1.

The beginning and end of added or modified text is indicated by the following references: A1 A1

A1 This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports the essential requirements of EU Directive 2008/57/EC. A1

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

A1 *deleted text* A1

Common rules for infrastructure and rolling stock according to EN 15273-1 are applicable.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

EN 15273 comprises three parts, namely:

- EN 15273-1 that covers general definitions and the rules applicable to rolling stock and structure gauges;
- EN 15273-2 that gives the rules for calculating the rolling stock gauges and the associated rules for the various profiles;
- EN 15273-3 that gives the definition for the structure gauges. It explains the parameters concerned and gives a possible methodology for determining the structure gauges and the distances between centres of the tracks.

The gauges included in these standards have been developed as part of their application on European railways. Other networks such as regional, local, urban and suburban networks may apply the gauge regulations defined in this standard. They may be required to make use of specific methodologies, particularly where:

- specific rolling stock is used (for example: underground trains, trams, etc. operating on two rails);
- the range of curve radii is different;
- others, etc.

The catalogue included in this European Standard only includes a selection of gauges and is not exhaustive. Each network is free to define the gauges in accordance with their own needs.