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Railway applications - Gauges - Part 4: Catalogue of defined gauges

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/26

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EUROPEAN STANDARD

**EN 15273-4**

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October 2025

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English Version

## Railway applications - Gauges - Part 4: Catalogue of defined gauges

Applications ferroviaires - Gabarits - Partie 4 :  
Catalogue des gabarits définisBahnanwendungen - Begrenzungslinien - Teil 4:  
Katalog der definierten Begrenzungslinien

This European Standard was approved by CEN on 16 June 2025.

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**EN 15273-4:2025 (E)**

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## European foreword

This document (EN 15273-4:2025) 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of an identical text or by endorsement, at the latest by April 2026, and conflicting national standards shall be withdrawn at the latest by April 2026.

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

This document is one of the series EN 15273, *Railway applications — Gauges* as listed below:

- EN 15273-1:2025, *General — Common rules for rolling stock and infrastructure* gives the general explanations of gauging and defines the sharing of the space between rolling stock and infrastructure;
- EN 15273-2:2025, *Rolling stock* gives the rules for dimensioning vehicles;
- EN 15273-3:2025, *Infrastructure* gives the rules for positioning the infrastructure;
- EN 15273-4:2025, *Catalogue of defined gauges* includes a non-exhaustive list of reference profiles and parameters to be used by infrastructure and rolling stock;
- CEN/TR 15273-5:2025, *Background, explanation and worked examples*.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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

**EN 15273-4:2025 (E)****Introduction**

The aim of this series EN 15273 is to define the rules for the calculation and verification of the dimensions of rolling stock and infrastructure from a gauging perspective.

This series EN 15273 sets out gauging processes taking into account the relative movements between rolling stock and infrastructure as well as the necessary margins or clearances.

EN 15273-4:2025 covers a catalogue of gauges and associated rules and is used in conjunction with the following parts:

- *Part 1: General — Common rules for rolling stock and infrastructure;*
- *Part 2: Rolling stock;*
- *Part 3: Infrastructure;*
- *Part 5: Background, explanation and worked examples.*

## 1 Scope

The gauges included in this document have been developed for application on mainline railway networks using various track gauges. Other vehicles and networks are outside the scope of this document, but the rules may be applied to them with some adjustments and agreement of the share of responsibility between rolling stock and infrastructure.

This document is a catalogue of reference profiles and their associated rules for the defined gauging process. This document is intended to be used with EN 15273-1:2025, EN 15273-2:2025 and EN 15273-3:2025.

This document is not applicable to the gauges “S” and “T” for track gauge 1 520 mm.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15273-1:2025, *Railway applications — Gauges — Part 1: General — common rules for rolling stock and infrastructure*

EN 15273-2:2025, *Railway applications — Gauges — Part 2: Rolling stock*

EN 15273-3:2025, *Railway applications — Gauges — Part 3: Infrastructure*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**