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Railway applications - Gauges - Part 3: Infrastructure

Bahnanwendungen- Begrenzungslinien - Teil 3: Infrastruktur

Applications ferroviaires - Gabarits - Partie 3 : Infrastructure

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Railway applications - Gauges - Part 3: Infrastructure

Applications ferroviaires - Gabarits - Partie 3 :
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Bahnanwendungen - Begrenzungslinien - Teil 3:
Infrastruktur

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Document Preview

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European foreword

This document (EN 15273-3:2025) 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of an identical text or by endorsement, at the latest by April 2026, and conflicting national standards shall be withdrawn at the latest by April 2026.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 supersedes EN 15273-3:2013+A1:2016.

In comparison with the previous edition, the following technical modifications have been made:

- the series was fully restructured, from three parts to five parts;
- Clause 3 and Clause 4 now refer to EN 15273-1:2025 where all terms and symbols are defined;
- reorganization of clauses from previous editions;
- creation of a new Clause 6 for absolute and comparative gauging process;
- all worked examples moved into the new CEN/TR 15273-5:2025;
- Table B.1 moved into the informative Annex A;
- all reference profiles and basics data from normative Annex C and normative Annex D moved into the new EN 15273-4:2025;
- normative Annex F moved into informative Annex C;
- informative Annex H moved into informative Annex D;
- creation of a new informative Annex F about tilting trains.