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Railway applications - Ballastless track systems - Part 3: Acceptance

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

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European foreword

This document (EN 16432-3:2021) 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of an identical text or by endorsement, at the latest by May 2022, and conflicting national standards shall be withdrawn at the latest by May 2022.

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1 Scope

This document specifies the implementation of ballastless track system designs and the criteria for the acceptance of works concerning construction of ballastless track systems. It does not include any criteria for inspecting, maintaining, repairing and replacing ballastless track systems during operation.

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 206, Concrete — Specification, performance, production and conformity

EN 12390-5, Testing hardened concrete — Part 5: Flexural strength of test specimens

EN 13231-1:2013, Railway applications — Track — Acceptance of works — Part 1: Works on ballasted track — Plain line, switches and crossings

EN 13848-2, Railway applications — Track — Track geometry quality — Part 2: Measuring systems — Track recording vehicles

EN 13848-6:2014+A1:2020, Railway applications — Track — Track geometry quality — Part 6: Characterisation of track geometry quality

EN 13877-2, Concrete pavements — Part 2: Functional requirements for concrete pavements

EN 14587 (all parts), Railway applications — Infrastructure — Flash butt welding of new rails

EN 14730 (all parts), Railway applications — Track — Aluminothermic welding of rails

EN 16432-1:2017, Railway applications — Ballastless track systems — Part 1: General requirements

EN 16432-2:2017, Railway applications — Ballastless track systems — Part 2: System design, subsystems and components

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