
**Železniške naprave - Preskušanje in simulacija za oceno vozni lastnosti
železniških vozil, ki obratujejo na omrežju težkih železniških prog - 4. del:
Preskušanje na progi**

Railway applications - Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network - Part 4: On-track testing

Bahnanwendungen - Prüfungen und Simulationen für die Bewertung der fahrtechnischen Eigenschaften von Schienenfahrzeugen, die auf dem Vollbahnnetz betrieben werden - Teil 4: Streckenfahrversuche

Applications ferroviaires - Essais en vue de l'évaluation du comportement dynamique des véhicules ferroviaires circulant sur un réseau du système ferroviaire lourd - Partie 4 : Essais en ligne

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Ta slovenski standard je istoveten z: prEN 14363-4

ICS:

45.060.01 Železniška vozila na splošno Railway rolling stock in general

oSIST prEN 14363-4:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 14363-4

June 2025

ICS

Will supersede EN 14363:2016+A2:2022

English Version

**Railway applications - Testing and simulation for the
acceptance of running characteristics of railway vehicles -
Part 4: On-track testing**

Applications ferroviaires ; Essais en vue de l'évaluation
du comportement dynamique des véhicules
ferroviaires circulant sur un réseau du système
ferroviaire lourd ; Partie 4 : Essais en ligne

Bahnanwendungen - Versuche und Simulationen für
die Bewertung der fahrtechnischen Eigenschaften von
Schienenfahrzeugen, die auf dem Vollbahnnetz
betrieben werden - Teil 4: Streckenversuche

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 256.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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European foreword

This document (prEN 14363-4:2025) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document together with prEN 14363-2:2025, prEN 14363-3:2025, prEN 14363-4:2025 and prEN 14363 5:2025, will supersede EN 14363:2016+A2:2022.

The EN 14363 Series “*Railway applications — Testing and Simulation for the assessment of running characteristics of rail vehicles operated on the heavy rail network*” consists of the following parts: The EN 14363 Series “*Railway applications — Testing and Simulation for the assessment of running characteristics of rail vehicles operated on the heavy rail network*” consists of the following parts:

- prEN 14363-1:2025, *General*;
- prEN 14363-2:2025, *Safety against derailment on twisted track*;
- prEN 14363-3:2025, *Stationary tests that are not obligatory on European level*;
- prEN 14363-4:2025, *On-track testing*;
- prEN 14363-5:2025, *Simulations/calculations*;
- prCEN/TR 14363-6:2025, *Technical Report providing background information to the EN 14363 series of standards* (under development).

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.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.