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Railway applications - Track - Acceptance of works - Part 2: Works on ballasted track - Switches and crossings

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EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 13231-2:2006 sisaldab Euroopa standardi EN 13231-2:2006 ingliskeelset teksti. Käesolev dokument on jõustatud 29.06.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 13231-2:2006 consists of the English text of the European standard EN 13231-2:2006. This document is endorsed on 29.06.2006 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: This European Standard specifies the requirements and tolerances for the acceptance of track work associated with switch and crossing layouts (also includes work on expansion devices) on ballasted track for 1 435 mm and wider gauge railways.	**Scope:** This European Standard specifies the requirements and tolerances for the acceptance of track work associated with switch and crossing layouts (also includes work on expansion devices) on ballasted track for 1 435 mm and wider gauge railways.

ICS 45.080

Võtmesõnad:

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Standardite reprodutseerimis- ja levitamisõigus kuulub Eesti Standardikeskusele

EUROPEAN STANDARD

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English Version

Railway applications - Track - Acceptance of works - Part 2: Works on ballasted track - Switches and crossings

Applications ferroviaires - Voie - Réception des travaux - Partie 2 : Travaux de voie ballastée - Appareils de voie

Bahnanwendungen - Oberbau - Abnahme von Arbeiten - Teil 2: Arbeiten im Schotteroberbau - Weichen und Kreuzungen

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This European Standard was approved by CEN on 13 April 2006.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 13231-2:2006) 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 November 2006, and conflicting national standards shall be withdrawn at the latest by November 2006.

This European Standard is one of the series EN 13231 "*Railway applications – Track – Acceptance of works*" as listed below:

— *Part 1: Works on ballasted track - Plain line*

— *Part 2: Works on ballasted track - Switches and crossings*

— *Part 3: Acceptance of rail grinding, milling and planing work in track*

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

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1 Scope

This European Standard specifies the requirements and tolerances for the acceptance of track work associated with switch and crossing layouts (also includes work on expansion devices) on ballasted track for 1 435 mm and wider gauge railways.

2 Normative references

The following referenced documents are indispensable for the application 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 13232-9, *Railway applications – Track – Switches and crossings – Part 9: Layouts*

EN 13848 (series), *Railway applications – Track – Track geometry quality*

prEN 14730 (series), *Railway applications – Track – Aluminothermic welding of rails*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
absolute track position
position of the track in reference to an external coordinated system

3.2
acceptance
acceptance is the declaration of the customer to the contractor that the work has been achieved in accordance with the contract

3.3
design track gauge
single value which is obtained when all the components of the track conform precisely to their design dimensions or their median design dimension when there is range. It may differ from nominal track gauge. The design track gauge is specified by the customer taking into account the materials, the method of measurement and whether the application is on plain line or in switches and crossings

3.4
design track geometry
calculated values of track geometric parameters

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