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Railway applications -

Track -

Switches and crossings – Part 7: Crossings with moveable parts (includes Amendment A1:2011)

English translation of DIN EN 13232-7:2012-01

Bahnanwendungen -

Oberbau -

Weichen und Kreuzungen – Teil 7: Herzstücke mit beweglichen Bauteilen (enthält Änderung A1:2011)

Englische Übersetzung von DIN EN 13232-7:2012-01

Applications ferroviaires -

Voie -

Appareils de voie – Partie 7: Coeurs à parties mobiles (Amendement A1:2011 inclus) Traduction anglaise de DIN EN 13232-7:2012-01

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In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This standard has been prepared by Technical Committee CEN/TC 256 "Railway applications" (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Fahrweg und Schienenfahrzeuge* (Railway Standards Committee), Working Committee NA 087-00-01-05 UA *Weichen und Kreuzungen*.

Amendments

This standard differs from DIN EN 13232-7:2006-06 as follows:

a) Annex ZA (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC" has been included.

Previous editions

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English Version

Railway applications - Track - Switches and crossings - Part 7: Crossings with moveable parts

Applications ferroviaires - Voie - Appareils de voie - Partie 7: Cœurs à parties mobiles

Bahnanwendungen - Oberbau - Weichen und Kreuzungen - Teil 7: Herzstücke mit beweglichen Bauteilen

This European Standard was approved by CEN on 9 January 2006 and includes Amendment 1 approved by CEN on 13 September 2011.

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Contents Page Foreword 4 Introduction6 1 2 Types of crossing with moveable parts8 3 Common crossings with moveable parts8 3.1 Obtuse crossings with moveable parts......8 3.2 3.3 Materials9 3.4 Geometry9 3.5 Inclination of the running table9 3.6 Construction......9 3.7 Relationship with the adjacent track9 4.1 4.2 Common crossing with moveable wing rails (Figure 8) 11 4.3 Obtuse crossing with moveable parts (Figure 9)12 5 5.1 5.2 5.2.1 5.2.2 5.2.3 5.2.4 5.3 Interface between crossing with moveable parts and operating system 15 5.4 5.5 5.6 5.7 6.1 6.2 Tools and instruments _______16 Critical dimensions 16 6.3 6.3.1 Critical dimensions for common crossings with moveable point.......16 6.3.2 6.3.3 6.3.4 6.4 6.5 6.5.1 6.5.2 6.5.3 6.5.4 7 8

Annex ZA (informative) Annex ZA (informative) Annex ZA (informative) Annex ZA (informative)	
Requirements of EU Directive 2008/57/EC 4	6
Bibliography	6

Foreword

This document (EN 13232-7:2006+A1:2011) 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 2012, and conflicting national standards shall be withdrawn at the latest by April 2012.

This document has been prepared under a mandate given to CEN/CENELEC/ETSI by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive 2008/57/EC.

For relationship with EU Directive 2008/57/EC, see informative Annex ZA, which is an integral part of this document. (41)

This document includes Amendment 1, approved by CEN on 2011-09-13.

This document supersedes EN 13232-7:2006.

The start and finish of text introduced or altered by amendment is indicated in the text by tags [A].

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

This series of standards "Railway applications – Track – Switches and crossings" covers the design and quality of switches and crossings in flat bottom rails. The list of parts is as follows:

- Part 1 : Definitions
- Part 2 : Requirements for geometric design
- Part 3 : Requirements for wheel/rail interaction
- Part 4 : Actuation, locking and detection
- Part 5 : Switches
- Part 6 : Fixed common and obtuse crossings
- Part 7 : Crossings with moveable parts
- Part 8 : Expansion devices
- Part 9 : Layouts

Part 1 contains terminology used throughout all parts of the standard.

Parts 2 to 4 contain basic design guides and are applicable to all switch and crossing assemblies.

Parts 5 to 8 deal with particular types of equipment, including their tolerances. These use parts 1 to 4 as a basis.

Part 9 defines the functional and geometrical dimensions and tolerances for layout assembly.

The following terms are used within to define the parties involved in using the EN as the technical basis for a transaction:

CUSTOMER The operator or user of the equipment, or the purchaser of the equipment on the user's behalf.

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