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Järnvägar – Dörrsystem för passagerarfordon

Railway applications – Body side entrance systems for rolling stock

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Denna standard ersätter SS-EN 14752:2005, utgåva 1.

The European Standard EN 14752:2015 has the status of a Swedish Standard. This document contains the official English version of EN 14752:2015.

This standard supersedes the Swedish Standard SS-EN 14752:2005, edition 1.

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EUROPEAN STANDARD

EN 14752

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2015

ICS 45.060.20

Supersedes EN 14752:2005

English Version

Railway applications - Body side entrance systems for rolling stock

Applications ferroviaires - Systèmes d'accès latéraux pour matériel roulant

Bahnanwendungen - Seiteneinstiegssysteme für Schienenfahrzeuge

This European Standard was approved by CEN on 23 November 2014.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 14752:2015) 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of an identical text or by endorsement, at the latest by September 2015, and conflicting national standards shall be withdrawn at the latest by September 2015.

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 document supersedes EN 14752:2005.

EN 14752:2015 includes the following significant technical changes with respect to EN 14752:2005:

Clause/Paragraph/ Table/Figure	Change
3.2 bridging plate	added
3.4 contrast	added
3.11 entrance system	added
3.12 first step	added
3.17 manual ramp	added
3.18 moveable step	added
3.19 palm operated	added
3.24 semi-automatic ramp	added
3.25 slip resistant	added
3.26 tactile	added
4.1.2.1 Entrance area – General	a maximum of 4 steps added
4.1.2.2.1 Internal steps for external access	number of steps and height updated
4.1.2.2.2 External steps	door sill and verification updated
4.1.2.3 Step surface	contrasting band; added
4.1.3 Track level access	EN 16116-1; added
4.1.6 Door windows	dimension 1 000 mm added , other details more precise
4.3.1.4 Passenger door button location	dimensions changed
4.3.1.7 Visual indications of door buttons	added
4.3.2.1 Quantity and location of emergency of emergency egress device	"900" mm; dimension changed
4.8 Reliability, availability, maintainability, safety (RAMS)	FTA top events and some rules added
4.11 Manual and semi-automatic ramps, Bridging plates	added
5.1.2 Release doors and steps	updated

5.1.5.2 Manual doors	Palm operated; added
5.1.6.2 Step out-of-service	added
5.2.1.3 Closing and opening warning	rewritten
5.2.1.4.2.2 Closing force	force over whole door travel defined
5.2.1.4.2.3 Kinetic energy	added
5.2.1.4.2.4 Non-contact obstacle detection	added
5.2.1.5 Anti drag	added
5.4 Moveable step obstacle detection	rewritten
A.2 Design of door buttons	updated
D.1 General	new issue
Annex I	added
Annex J	added
Annex K	added
Annex ZA	updated
NOTE: The technical changes referred to include the significant technical changes from the EN revised but are not an exhaustive list of all modifications from the previous edition.	

This document has been prepared under a mandate given to CEN 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(s), see informative Annex ZA, which is an integral part of this document.

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