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STN	**Železnice** **Zasklenie interiéru koľajových vozidiel**	**STN** **EN 17530+A1** 28 7218

Railway applications - Interior glazing for rail vehicles

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/25

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EUROPEAN STANDARD
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EN 17530:2022+A1

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ICS 45.060.01 Supersedes EN 17530:2022

English Version

Railway applications - Interior glazing for rail vehicles

Applications ferroviaires - Vitrage intérieur pour véhicules ferroviaires

Bahnanwendungen - Innenverglasung für Schienenfahrzeuge

This European Standard was approved by CEN on 27 March 2022 and includes Amendment 1 approved by CEN on 2 September 2024.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 17530:2022+A1:2024) 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of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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

This document includes Amendment 1, approved by CEN on 2 September 2024.

This document supersedes ▌A1⟩ EN 17530:2022 ⟨A1▐.

The start and finish of text introduced or altered by amendment is indicated in the text by tags ▌A1⟩ ⟨A1▐.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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1 Scope

〈A1〉 This document specifies the functional, performance, and quality requirements for the interior glazing of rail vehicles including type testing, routine testing, and inspection methods for high speed rail, heavy rail, urban rail vehicles including metro and tram applications.

This document is also applicable for tram vehicles. 〈A1〉

Determination of the size, shape, orientation and position of interior glazing is outside the scope of this document.

This document does not specify requirements for the interfaces between the interior glazing and the vehicle. Accordingly, this document does not address issues relating to installation and structural integrity.

This document does not apply to interior glazing with a surface less than 0,02 m^2 and also emergency device casings (e.g. cover sheets for emergency hammers, passenger alarm systems, etc).

〈A1〉 This document does not apply to materials other than glazing materials.

For safety reasons, where the use of a specific type of glazing is specified that is not covered by this document (e.g. bullet proof glazing, fire proof glazing, etc.), this document does not apply. 〈A1〉

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.

〈A1〉 EN 572-2:2012, *Glass in building - Basic soda lime silicate glass products - Part 2: Float glass*

EN 12150-1:2015+A1:2019, *Glass in building - Thermally toughened soda lime silicate safety glass - Part 1: Definition and description*

EN 15152, *Railway applications - Windscreens for trains*

EN 16584-1, *Railway applications - Design for PRM use - General requirements - Part 1: Contrast*

EN 45545-1, *Railway applications - Fire protection on railway vehicles - Part 1: General*

EN 45545-2, *Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components*

EN ISO 12543-5:2021, *Glass in building - Laminated glass and laminated safety glass - Part 5: Dimensions and edge finishing (ISO 12543-5:2021)*

ISO 3538, *Road vehicles — Safety glazing materials — Test methods for optical properties*

ISO 3917:2016, *Road vehicles — Safety glazing materials — Test methods for resistance to radiation, high temperature, humidity, fire and simulated weathering*

ISO 7892, *Vertical building elements — Impact resistance tests — Impact bodies and general test procedures* 〈A1〉