

SLOVENSKI STANDARD oSIST prEN 15723:2025

01-oktober-2025

Železniške naprave - Zapiralne in varovalne naprave za zaščito tovora na tovornih vagonih

Railway applications - Closing and locking devices for payload protecting devices of freight wagons

Bahnanwendungen - Verschluss- und Sicherungsteile von Ladegutschutzeinrichtungen von Güterwagen

Applications ferroviaires - Dispositifs de fermeture et de verrouillage des équipements de protection du chargement contre les influences environnantes - Exigences de résistance mécanique, exploitation, marquage, maintenance et recyclage

Ta slovenski standard je istoveten z: prEN 15723

ICS:

45.060.20 Železniški vagoni Trailing stock

oSIST prEN 15723:2025 en,fr,de

oSIST prEN 15723:2025

iTeh Standards (https://standards.iteh.ai) Document Preview

oSIST prEN 15723:2025

https://standards.iteh.ai/catalog/standards/sist/b1f48693-1e92-4ff6-9c88-c01eed01659d/osist-pren-15723-2025

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

DRAFT prEN 15723

August 2025

ICS 45.060.20

Will supersede EN 15723:2010

English Version

Railway applications - Closing and locking devices for payload protecting devices of freight wagons

Applications ferroviaires - Dispositifs de fermeture et de verrouillage des équipements de protection du chargement contre les influences environnantes - Exigences de résistance mécanique, exploitation, marquage, maintenance et recyclage

Bahnanwendungen - Verschluss- und Sicherungsteile von Ladegutschutzeinrichtungen von Güterwagen

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.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning: This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

ontents	Page
---------	------

	Europ	ean foreword	3
	Introduction		4
	1	Scope	5
	2	Normative references	5
	3	Terms and definitions	5
	4 4.1 4.2 4.3 4.3.1 4.3.2 4.4 4.5 4.6	Requirements	7 8 9 9 9 9 9
	Annex	A (normative) Strength requirements for freight wagon components and systems payload protection	s for
	A.1	General	11
	A.2	Strength of sliding walls	11
	A.3	Forces resulting from the passing of trains	12
	A.4 /st	Moveable roofs: alog/standards/sist/h1f48403_1a02_4ff6_0a88_a01aa401650d/asist.n	13 15723-2
	A.5	Strength of the side doors of high sided open freight wagons	13
Annex B (informative) Specification tables		14	
	B.1	General	14
	B.2	Application case "Movement of lever parallel to the level of symmetry of the hur body, using both hands"	
	B.3	Application case "Pulling and pressing in vertical level, using one hand"	17
	B.4	Application case "Pulling and pressing in horizontal level, using one hand"	19
	B.5	Application case "Pulling and pressing in horizontal level, using both hands"	21
	B.6	Application case "Applied forces for lifting, carrying or holding loads"	23
	B.7	Application case "Applied moments at cranks with horizontal rotation axis, para to the level of symmetry of the human body, using both hands"	
	Annex	ZA (informative) Relationship between this European Standard and the Esser Requirements of EU Directive (EU) 2016/797 aimed to be covered	
	Bibliography30		

European foreword

This document (prEN 15723:2025) 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 will supersede EN 15723:2010.

prEN 15723:2025 includes the following significant technical changes with respect to EN 15723:2010:

- simplification of title;
- clarification of Scope;
- normative references updated;
- wording adopted to EN 17343:2023;
- whole document restructured (based on sources of applicable loads instead of type of device);
- Annex ZA updated.

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.

oSIST prEN 15723-2024

https://standards.iteh.ai/catalog/standards/sist/b1f48693-1e92-4ff6-9c88-c01eed01659d/osist-pren-15723-2025