



SLOVENSKI STANDARD
SIST EN 15020:2022+A1:2026

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Nadomešča:
SIST EN 15020:2022

Železniške naprave - Vlečna spenjača - Zahteve za izdelavo, geometrija vmesnika in preskusne metode (vključno z dopolnilom A1)

Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods

Bahnanwendungen - Abschleppkupplung - Leistungsanforderungen, spezifische Schnittstellengeometrie und Prüfverfahren

Applications ferroviaires - Attelage de secours - Exigences concernant la performance, la géométrie des interfaces et les méthodes d'essai

Ta slovenski standard je istoveten z: EN 15020:2022+A1:2026

ICS:

45.060.10 Vlečna vozila Tractive stock

SIST EN 15020:2022+A1:2026 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15020:2022+A1

May 2026

ICS 45.060.01

Supersedes EN 15020:2022

English Version

Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods

Applications ferroviaires - Attelage de secours -
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interfaces et les méthodes d'essai

Bahnanwendungen - Abschleppkupplung -
Leistungsanforderungen, spezifische
Schnittstellegeometrie und Prüfverfahren

This European Standard was approved by CEN on 10 July 2022 and includes Amendment 1 approved by CEN on 20 March 2026.

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European foreword

This document (EN 15020:2022+A1:2026) 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of an identical text or by endorsement, at the latest by November 2026, and conflicting national standards shall be withdrawn at the latest by November 2026.

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 supersedes A1 EN 15020:2022 A1.

This document includes Amendment 1 approved by CEN on 20 March 2026.

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

The main modifications [in EN 15020:2022 compared] to EN 15020:2006+A1:2010 are:

- a) Modifications on Scope;
- b) Verifying of Clause 2 “Normative references”;
- c) Modification in Clause 3 “Terms and definitions”, in particular 3.1 “rescue coupler”;
- d) Clause 4 completely revised;
- e) Change of all Figures;
- f) Annex A “Automatic coupler” is deleted and referred to in EN 16019:2014;
- g) Annex C “Characteristics of the rescue vehicle” is deleted and referred to in EN 16839:2022;
- h) Annex D “Air pipe coupling heads” is deleted and referred to in EN 15807:2021;
- i) Extension of the components to be dimensionally checked – New Figures A.5 to A.10;
- j) Adaptation of Annex ZA to Directive 2016/797;
- k) editorially revised.

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.

A1 *deleted text* 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

Ⓐ This document defines the requirements and tests on the rescue coupler foreseen to connect a rescue vehicle equipped with a draw hook, according to EN 15566:2022 and a headstock layout according to EN 16839:2022+A1:2025 together with the train to be rescued equipped with a Type 10 automatic coupler according to EN 16019:2014.

The requirements on coupling interfaces of end couplers are defined in EN 16019:2014. Ⓐ

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.

EN 10204:2004, *Metallic products — Types of inspection documents*

EN 12663-1:2010+A1:2014, *Railway applications — Structural requirements of railway vehicle bodies — Part 1: Locomotives and passenger rolling stock (and alternative method for freight wagons)*

Ⓐ EN 15085-1:2023, *Railway applications — Welding of railway vehicles and components — Part 1: General*

EN 15085-2:2020+A2:2025, *Railway applications — Welding of railway vehicles and components — Part 2: Requirements for welding manufacturer*

EN 15085-3:2022+A1:2023, *Railway applications — Welding of railway vehicles and components — Part 3: Design requirements*

EN 15085-4:2023, *Railway applications — Welding of railway vehicles and components — Part 4: Production requirements*

EN 15085-5:2023, *Railway applications — Welding of railway vehicles and components — Part 5: Inspection, testing and documentation*

EN 15085-6:2022, *Railway applications — Welding of railway vehicles and components — Part 6: Maintenance welding requirements* Ⓐ

EN 15566:2022, *Railway applications — Railway rolling stock — Draw gear and screw coupling*

EN 15807:2021, *Railway applications — Pneumatic half couplings*

EN 16019:2014, *Railway applications — Automatic coupler — Performance requirements, specific interface geometry and test method*

EN 16839:2022, *Railway applications — Rolling stock — Head stock layout*