სსტ ენ 1175-1:1998+A1:2010/2019

საქართველოს სტანდარტი

სამრეწველო-სატვირთო მანქანების უსაფრთხოება-ელექტრო მოთხოვნები - ნაწილი 1: ზოგადი მოთხოვნები აკუმულატორის სიმძლავრეზე მომუშავე სატვირთო მანქანებისათვის

საქართველოს სტანდარტებისა და მეტროლოგიის
ეროვნული სააგენტო
თბილისი

სსტ ენ 1175-1:1998+A1:2010/2019

საინფორმაციო მონაცემები

1 შემუშავებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს სტანდარტების დეპარტამენტის მიერ

2 დამტკიცებულია და შემოღებულია სამოქმედოდ საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს 2019 წლის 6 დეკემბრის № 98 განკარგულებით

3 მიღებულია გარეკანის თარგმნის მეთოდით სტანდარტიზაციის ევროპული კომიტეტის სტანდარტი ენ 1175-1:1998+A1:2010 „სამრეწველო-სატვირთო მანქანების უსაფრთხოება-ელექტრო მოთხოვნები -ნაწილი 1: ზოგადი მოთხოვნები აკუმულატორის სიმძლავრეზე მომუშავე სატვირთო მანქანებისათვის”

4 პირველად

5 რეგისტრირებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2019 წლის 6 დეკემბერი №268-1.3-016231

EUROPEAN STANDARD

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EUROPÄISCHE NORM

EN 1175-1:1998+A1

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English Version

Safety of industrial trucks - Electrical requirements - Part 1: General requirements for battery powered trucks

Sécurité des chariots de manutention - Prescriptions électriques - Partie 1: Prescriptions générales des chariots alimentés par batterie

Sicherheit von Flurförderzeugen - Elektrische Anforderungen - Teil 1: Allgemeine Anforderungen für Flurförderzeuge mit batterieelektrischem Antrieb

This European Standard was approved by CEN on 23 November 1997 and includes Amendment 1 approved by CEN on 26 September 2010.

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Foreword

This document (EN 1175-1:1998+A1:2010) has been prepared by Technical Committee CEN/TC 150 "Industrial trucks - Safety", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

[A1] 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(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document. [A1]

This document includes Amendment 1, approved by CEN on 2010-09-26.

This document supersedes EN 1175-1:1998.

[A1] The main changes compared to the previous version are:

— modification of Annex ZA;

— minor technical changes in 5.9.4 to 5.9.11 and 7.3;

— reference to EN 292-1 be replaced with EN ISO 12100-1:2003, EN 292-2 be replaced with EN ISO 12100-2:2003 and EN 954-1 be replaced with EN ISO 13849-1:2008;

— addition of requirements for radiation and software parameter. [A1]

[A1] *deleted text* [A1]

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

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 European Standard is one of a package of standards for the safety of industrial trucks:

[A1] prEN ISO 3691-1, *Industrial trucks — Safety requirements and verification — Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO/DIS 3691-1:2008)* [A1]

[A1] EN 1726-2 [A1]	Safety of machinery - Industrial trucks - Self propelled trucks up to and including 10 000 kg capacity and tractors with a drawbar pull up to and including 20 000 N - Part 2: Additional requirements for trucks with elevating operator position and trucks specially designed to travel with elevated load
[A1] EN 1551 [A1]	Safety of industrial trucks - Self propelled trucks over 10 000 kg capacity
[A1] EN 1459 [A1]	Safety of industrial trucks - [A1] Self propelled variable [A1] reach trucks

[A1] EN ISO 3691-5, *Industrial trucks — Safety requirements and verification — Part 5: Pedestrian-propelled trucks (ISO 3691-5:2009)* [A1]

[A1] *deleted text* [A1]

[A1] EN 1757-3 [A1]	Safety of industrial trucks - Pedestrial controlled manual and semi manual trucks - Part 3: Platform trucks

[A1] *deleted text* [A1]

EN 1525	Safety of industrial trucks - Driverless trucks and their systems
EN 1175-1	Safety of industrial trucks - Electrical requirements - Part 1 - General requirements for battery powered trucks
EN 1175-2	Safety of industrial trucks - Electrical requirements - Part 2 - General requirements for internal combustion engine powered trucks
EN 1175-3	Safety of industrial trucks - Electrical requirements - Part 3 - Specific requirements for the electric power transmission systems of internal combustion engine powered trucks
EN 1526	Safety of industrial trucks - Additional requirements for automated functions on trucks
[A1] EN 1755 [A1]	Safety of [A1] industrial [A1] trucks - Operation in potentially explosive atmospheres; Use in flammable gas, vapour, mist and dust
[A1] EN 12053 [A1]	Safety of industrial trucks - Test methods for measuring noise [A1] emissions [A1]
prEN ISO/DIS 13564	Test method for measuring visibility from self-propelled trucks (ISO/DIS 13564:1996)
[A1] EN 13059 [A1]	Safety of industrial trucks - Test methods for measuring vibration
[A1] EN 12895 [A1]	Industrial trucks - Electromagnetic compatibility

[A1] *deleted text* [A1]

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