სსტ ენ 1501-3:2008/2019

საქართველოს სტანდარტი

ნარჩენების მოსაგროვებელი ტრანსპორტი- ზოგადი და უსაფრთხოების მოთხოვნები-ნაწილი 3: ნარჩენების მოსაგროვებელი ტრასნპორტი წინა დატვირთვით

საქართველოს სტანდარტებისა და მეტროლოგიის
ეროვნული სააგენტო
თბილისი

სსტ ენ 1501-3:2008/2019

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 1501-3:2008 „ნარჩენების მოსაგროვებელი ტრანსპორტი-ზოგადი და უსაფრთხოების მოთხოვნები-ნაწილი 3: ნარჩენების მოსაგროვებელი ტრასნპორტი წინა დატვირთვით”

4 **პირველად**

5 **რეგისტრირებულია** საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2019 წლის 6 დეკემბერი №268-1.3-016576

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Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 3: Front loaded refuse collection vehicles

Bennes de collecte des déchets et leurs lève-conteneurs associés - Exigences générales et exigences de sécurité - Partie 3: Bennes à chargement frontal

Abfallsammelfahrzeuge und die dazugehörigen Schüttungen - Allgemeine Anforderungen und Sicherheitsanforderungen - Teil 3: Frontlader

This European Standard was approved by CEN on 12 January 2008.

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 Management Centre or to any CEN member.

This European Standard exists 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 Management Centre has the same status as the official versions.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 1501-3:2008) has been prepared by Technical Committee CEN/TC 183 “Waste management”, 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 2008, and conflicting national standards shall be withdrawn at the latest by September 2009.

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 has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive(s).

For relationship with EC Directive(s), see informative Annexes ZA and ZB, which are an integral part of this document.

The minimum essential criteria are considered to be of primary importance in providing safe, serviceable, economical, and practical front loaded refuse collection vehicles.

This European Standard is one part of the series of coordinated standards EN 1501 about “Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements” comprising the following parts:

— *Part 1: Rear-end loaded refuse collection vehicles, as amended by A1: Footboards (under revision)*

— *Part 2: Side loaded refuse collection vehicles*

— *Part 3: Front loaded refuse collection vehicles*

— *Part 4: Noise test code for refuse collection vehicles*

— *Part 5: Lifting devices for refuse collection vehicles (under preparation)*

This European Standard is the third one of a series of standards dealing with specification, design, safety and testing of refuse collection vehicles (RCVs) and their associated lifting devices.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This document is a type C standard as stated in EN ISO 12100-1.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of this document.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard.

The series of standards should be read in conjunction with the documents developed by CEN/TC 183/WG 1 for mobile waste containers (according to the series of standards EN 840), for stationary waste containers (according to the series of standards EN 12574) and for selective collection containers emptied by the top (Type B of EN 13071) that are compatible with some of the lifting devices specified in this standard (see Figure C.4).

While producing this standard it was assumed that:

— only persons who have been appropriately trained will operate the front loaded RCV;

— the guidelines issued by the chassis manufacturer have been taken into account;

— components without specific requirements are designed in accordance with the usual engineering practice and calculation codes, including all failure modes, of sound mechanical and electrical construction and made of materials with adequate strength and of suitable quality;

— harmful materials, such as asbestos, are not used as part of the machine;

— components are kept in good repair and working order, so that the characteristics, within the specified limits as stated in the maintenance manual, remain despite wear;

— by design of the load bearing elements, a safe operation of the machine is assured for loading ranging from zero to 100 % of the rated capacities;

— the equipment has been designed for operation with an ambient temperature between –25 °C and 40 °C;

— specific uses and operating conditions of the machinery are taken into account by negotiation between the manufacturer and the user (for example: type of waste, extended temperature range, type of driving conditions).

The standard is designed for careful consideration by designers, manufacturers, suppliers and users of the front loaded RCV.