საქართველოს სტანდარტი

სახანძრო და სამაშველო მომსახურების ავტოსატრანსპორტო საშუალებებინაწილი 2: საერთო მოთხოვნები- უსაფრთხოება და მახასიათებლბი

სსტ ენ 1846-2:2009+A1:2013/2019

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 1846-2:2009+A1:2013 "სახანძრო და სამაშველო მომსახურების ავტოსატრანსპორტო საშუალებები- ნაწილი 2: საერთო მოთხოვნებიუსაფრთხოება და მახასიათებლბი"

4 პირველად

5 რეგისტრირებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2019 წლის 6 დეკემბერი №268-1.3-016600

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 1846-2:2009+A1

February 2013

ICS 13.220.10

Supersedes EN 1846-2:2009

English Version

Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance

Véhicules des services de secours et de lutte contre l'incendie - Partie 2: Prescriptions communes - Sécurité et performances Feuerwehrfahrzeuge - Teil 2: Allgemeine Anforderungen - Sicherheit und Leistung

This European Standard was approved by CEN on 3 July 2009 and includes Amendment 1 approved by CEN on 8 December 2012.

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-CENELEC 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-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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

	·	age
	ord	
Introdu	uction	4
1	Scope	5
2	Normative references	6
3	Terms and definitions, symbols and abbreviated terms	7
4	List of significant hazards	11
5	Requirements	14
5.1	Safety requirements and/or protective measures - Verifications	14
5.1.1	General requirements	
5.1.2 5.1.3	Body Electrical equipment	
5.1.4	Operating and control instruments – Control system	
5.1.5	Noise	30
5.1.6	Mechanical coupling	
5.1.7 5.2	Breakdown and towing Performance requirements – Verification	
5.2.1	General performance requirements	
5.2.2	Body	
5.2.3 5.2.4	Electrical equipment	
5.2.4 5.2.5	Operating and control instruments Corrosion resistance	
6	Information for use	
6.1	General	
6.2	Instruction handbook	
6.3	Documents	
6.4 6.4.1	MarkingGeneral	
6.4.1 6.4.2	Other markings	
Annex	A (normative) General conditions for the verification procedures	
	B (informative) Example of an exhaust coupling	
	C (informative) Different methods of determining levels of slip-resistance	
Annex	D (informative) Removal heights from equipment lockers	46
Annex	E (informative) Examples of technical measures for noise reduction	47
Annex	F (normative) Noise test code for the noise emission values declaration (Grade 2 of accuracy)	48
F.1 F.2	General Emission sound pressure level determination	
F.3	Sound power determination	
F.3.1	General	48
F.3.2	Vehicles up to and including 4 m in length	
F.3.3 F.4	Vehicles more than 4 m in length	
F.5	Operating conditions	
F.6	Measurement uncertainties	50
F.7	Information to be recorded and reported	
F.8	Declaration and verification	
	G (informative) Acceptance test on delivery	
	H (informative) Conformity assessment	54
Annex	ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	56
Bibliog	graphy	57

Foreword

This document (EN 1846-2:2009+A1:2013) has been prepared by Technical Committee CEN/TC 192 "Fire service equipment", 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 August 2013, and conflicting national standards shall be withdrawn at the latest by August 2013.

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 supersedes A EN 1846-2:2009 (4).

This document includes Amendment 1, approved by CEN on 2012-12-08.

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

This European Standard contains requirements common to fire fighting and rescue vehicles. Additional requirements are given for specific types of fire fighting and rescue vehicles in EN 1777, EN 14043 and EN 14044. These additional requirements supplement or modify the requirements of this European Standard. Compliance with the requirements of EN 1777, EN 14043 or EN 14044 and this European Standard is required to achieve conformity with the essential health and safety requirements of the Directives concerned.

Additional requirements may be necessary for vehicles operating outside the limits of this European Standard e.g. the operating temperature range specified in the scope, fires in the natural environment and flooding. These additional requirements should be agreed between the vehicle manufacturer and the user. Such requirements are outside the scope of this European Standard and compliance with this European Standard will not give conformity with the essential health and safety requirements of the Directives concerned for the related hazards.

A1) deleted text (A1)

EN 1846 "Firefighting and rescue service vehicles" is composed of three parts:

- Part 1: Nomenclature and designation;
- Part 2: Common requirements Safety and performance;
- Part 3: Permanently installed equipment Safety and performance.

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. [A]

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

Introduction

This European Standard has been prepared as a harmonised standard to provide one means of conformity with the essential safety requirements of the Machinery Directive and associated EFTA Regulations.

This European Standard is a type C standard as stated in EN ISO 12100.

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

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.

This European Standard also deals with the performance requirements which are common to all firefighting and rescue service vehicles as defined in the scope.