

Tuletõrje- ja päästeteenistuse sõidukid. Osa 1: Nomenklatuur ja tähistus

Firefighting and rescue service vehicles - Part 1:
Nomenclature and designation

EVS

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1846-1:2011 sisaldab Euroopa standardi EN 1846-1:2011 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.05.2011 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 27.04.2011.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1846-1:2011 consists of the English text of the European standard EN 1846-1:2011.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.05.2011 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 27.04.2011.

The standard is available from Estonian standardisation organisation.

ICS 01.040.13, 13.220.10

hädaabiveokid, kategooriad, liigitused, nomenklatuur, tuletõrje, tuletõrjeseadmed tuletõrjeveokid, tähistamine

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

Right to reproduce and distribute belongs to the Estonian Centre for Standardisation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without permission in writing from Estonian Centre for Standardisation.

If you have any questions about standards copyright, please contact Estonian Centre for Standardisation:
Aru str 10 Tallinn 10317 Estonia; www.evs.ee; Phone: 605 5050; E-mail: info@evs.ee

English Version

Firefighting and rescue service vehicles - Nomenclature and designation

Véhicules des services de secours et de lutte contre l'incendie - Partie 1: Nomenclature et désignation

Feuerwehrfahrzeuge - Teil 1: Nomenklatur und Bezeichnung

This European Standard was approved by CEN on 17 March 2011.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

| Contents | | Page |
|---------------------------|------------------------------------|-------------|
| Foreword..... | | 3 |
| Introduction | | 4 |
| 1 | Scope | 5 |
| 2 | Terms and definitions | 5 |
| 2.1 | General definitions | 5 |
| 2.2 | Specific definitions | 5 |
| 3 | Mass classes | 7 |
| 4 | Categories | 7 |
| 5 | Types of vehicles | 7 |
| 6 | Vehicle designation | 8 |
| Bibliography | | 10 |

EVS

Foreword

This document (EN 1846-1:2011) 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 October 2011, and conflicting national standards shall be withdrawn at the latest by October 2011.

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 EN 1846-1:1998.

EN 1846 consists of the following parts, under the general title "Firefighting and rescue service vehicles":

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

The significant changes with respect to the previous edition EN 1846-1:1998 are listed below:

- Clause 2, Normative references deleted (references moved to bibliography);
- Terms and Definitions:
 - new presentation with two groups: General definitions and specific definitions;
 - definition of "motor appliance" and "trailer": new wording and no more reference to ISO 3833;
 - addition of specific definitions which correspond to the previous 6.1 to 6.9 with editorial modification;
- Mass classes:
 - lower and upper limits changed;
- Categories:
 - addition of 3 notes to give explanations;
- Vehicle designation:
 - Table 1 replaced by a list with mandatory elements and optional additional elements;
 - Examples modified according to the new designation;
- Addition of a bibliography.

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, Croatia, 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 has been prepared in order to define a common designation system of firefighting and rescue service vehicles.

It also identifies the main characteristics of any motor vehicle by a serial number and letter as defined in the following clauses which may be used in invitations to tender within Europe.

EVS

1 Scope

This European Standard establishes classes and defines categories which are functions of the use and mass of the firefighting and rescue service vehicles and provides a designation system that gives the various criteria used for characterizing the vehicles.

2 Terms and definitions

2.1 General definitions

For the purposes of this document, the following terms and definitions apply

NOTE For the purposes of EN 1846 series, the following definitions apply. Other specific definitions exist in the other parts of EN 1846.

2.1.1

motor vehicle

power-driven road vehicle which has four or more wheels, which is not rail borne, and which is normally used for carrying persons and/or equipment, towing vehicles used for the carriage of persons and/or equipment, special service

2.1.2

appliance

covered motor vehicle designed for carrying personnel and equipment

2.1.3

fire appliance

appliance used for firefighting and/or rescue

2.1.4

trailer

non-power-driven road vehicle which, on account of its design and appointments is used to transport persons or equipment and is intended to be towed by a motor vehicle

NOTE This definition also includes semi-trailer.

2.1.5

amphibious motor vehicle

vehicle capable of moving on land and water

2.2 Specific definitions

2.2.1

pumping appliance

fire appliance equipped with a pump, and usually a water tank, and other equipment required for firefighting and rescue purposes

NOTE For firefighting pumps see EN 1028 series.

2.2.2

appliance for specific fire

fire appliance with special equipment with or without special extinguishing media

2.2.3

high rise aerial appliance

fire appliance incorporating a turntable ladder or hydraulic platform