

PÜROTEHNILISED TOOTED. KATEGOORIA F1, F2 JA F3
ILUTULESTIK. OSA 2: ILUTULESTIKU KATEGOORIAD JA
LIIGID

Pyrotechnic articles - Fireworks, Categories F1, F2, and
F3 - Part 2: Categories and types of firework

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 15947-2:2015 sisaldab Euroopa standardi EN 15947-2:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 15947-2:2015 consists of the English text of the European standard EN 15947-2:2015.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

Pyrotechnic articles - Fireworks, Categories F1, F2, and F3 - Part 2: Categories and types of firework

Articles pyrotechniques - Artifices de divertissement,
Catégories F1, F2 et F3 - Partie 2 : Catégories et types
d'artifices de divertissement

Pyrotechnische Gegenstände - Feuerwerkskörper,
Kategorien F1, F2 und F3 - Teil 2: Kategorien und
Feuerwerkstypen

This European Standard was approved by CEN on 26 September 2015.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 15947-2:2015) has been prepared by Technical Committee CEN/TC 212 "Pyrotechnic articles", the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

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 15947-2:2010.

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.

This European Standard is one of the series of standards as listed below:

- EN 15947-1, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 1: Terminology;*
- EN 15947-2, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 2: Categories and types of firework;*
- EN 15947-3, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 3: Minimum labelling requirements;*
- EN 15947-4, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 4: Test methods;*
- EN 15947-5, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 5: Requirements for construction and performance.*

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1 Scope

This European Standard establishes a system for dividing fireworks into categories and types. It is applicable to fireworks in categories F1, F2 and F3.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15947-1:2015, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 1: Terminology*

EN 15947-3:2015, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 3: Minimum labelling requirements*

EN 15947-5:2015, *Pyrotechnic articles — Fireworks, Categories F1, F2 and F3 — Part 5: Requirements for construction and performance*

EN 16265:2015, *Pyrotechnic articles — Other pyrotechnic articles — Ignition devices*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15947-1:2015 apply.

4 Categories

Fireworks are subdivided into categories as follows:

- **category F1:** fireworks which present a very low hazard and negligible noise level and which are intended for use in confined areas, including fireworks which are intended for use inside domestic buildings;
- **category F2:** fireworks which present a low hazard and low noise level and which are intended for outdoor use in confined areas;
- **category F3:** fireworks which present a medium hazard, which are intended for outdoor use in large open areas and whose noise level is not harmful to human health.

5 Category F1

5.1 List of articles which fall into category F1

The following articles (i.e. types of firework) fall into category F1, when meeting the requirements in EN 15947-3:2015 and EN 15947-5:2015 for category F1:

- Bengal flames;
- Bengal matches;
- Bengal sticks;