

Nederlandse norm

NEN-EN 15947-3

(en)

Pyrotechnic articles - Fireworks, Categories 1, 2, and 3 - Part 3: Minimum labelling requirements

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Als Nederlandse norm is aanvaard:
 - EN 15947-3:2010, IDT

Voorbeeld
 Preview

Normcommissie 330041 "Pyrotechnische voorwerpen"

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Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
EN 15947-1:2010	-	-
EN 15947-2	-	-
EN 15947-4:2010	NEN-EN 15947-4:2010	Pyrotechnische artikelen - Vuurwerk, Categorieën 1, 2 en 3 - Deel 4: Beproevingmethoden

Voorbeeld

Preview

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Supersedes EN 14035-38:2006, EN 14035-20:2005,
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 EN 14035-8:2004, EN 14035-21:2005,
 EN 14035-22:2004, EN 14035-3:2004,
 EN 14035-5:2006, EN 14035-7:2004,
 EN 14035-15:2003, EN 14035-10:2004,
 EN 14035-27:2003, EN 14035-24:2004,
 EN 14035-9:2004, EN 14035-17:2004,
 EN 14035-35:2004, EN 14035-13:2004,
 EN 14035-12:2003, EN 14035-36:2004,
 EN 14035-4:2003, EN 14035-31:2005,
 EN 14035-23:2003, EN 14035-18:2004,
 EN 14035-34:2003

English Version

**Pyrotechnic articles - Fireworks, Categories 1, 2, and 3 - Part 3:
 Minimum labelling requirements**

Articles pyrotechniques - Artifices de divertissement,
 Catégories 1, 2, et 3 - Partie 3: Etiquetage minimal

Pyrotechnische Gegenstände - Feuerwerkskörper,
 Kategorien 1, 2 und 3 - Teil 3: Mindestanforderungen an die
 Kennzeichnung

This European Standard was approved by CEN on 21 August 2010.

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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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DRAFT

Review

Foreword

This document (EN 15947-3:2010) 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of an identical text or by endorsement, at the latest by March 2011, and conflicting national standards shall be withdrawn at the latest by March 2011.

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This document supersedes EN 14035-38:2006, EN 14035-20:2005, EN 14035-29:2004, EN 14035-6:2004, EN 14035-19:2003, EN 14035-25:2005, EN 14035-33:2005, EN 14035-28:2004, EN 14035-8:2004, EN 14035-21:2005, EN 14035-22:2004, EN 14035-3:2004, EN 14035-5:2006, EN 14035-7:2004, EN 14035-15:2003, EN 14035-10:2004, EN 14035-27:2003, EN 14035-24:2004, EN 14035-9:2004, EN 14035-17:2004, EN 14035-35:2004, EN 14035-13:2004, EN 14035-12:2003, EN 14035-36:2004, EN 14035-4:2003, EN 14035-31:2005, EN 14035-23:2003, EN 14035-18:2004, EN 14035-34:2003.

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

CEN/TC 212 is currently also developing European Standards for:

- Pyrotechnic articles — Fireworks Category 4;
- Pyrotechnic articles — Theatrical pyrotechnic articles;
- Pyrotechnic articles — Pyrotechnic articles for vehicles;
- Pyrotechnic articles — Other pyrotechnic articles.

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.

Voorbereid
Preview

1 Scope

This European Standard specifies minimum labelling requirements for the article and primary or selection packaging of fireworks of the following types:

- aerial wheels;
- bangers;
- batteries and combinations;
- Bengal flames;
- Bengal matches;
- Bengal sticks;
- Christmas crackers;
- crackling granules;
- double bangers;
- flash bangers;
- flash pellets;
- fountains;
- ground movers;
- ground spinners;
- hand-held sparklers;
- jumping crackers;
- jumping ground spinners;
- mines;
- mini rockets;
- non-hand-held sparklers;
- novelty matches;
- party poppers;
- rockets;
- Roman candles;
- serpents;
- shot tubes;

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- snaps;
- spinners;
- table bombs;
- throwdowns;
- wheels.

2 Normative references

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

EN 15947-1:2010, *Pyrotechnic articles — Fireworks, Categories 1, 2 and 3 — Part 1: Terminology*

EN 15947-2, *Pyrotechnic articles — Fireworks, Categories 1, 2 and 3 — Part 2: Categories and types of firework*

EN 15947-4:2010, *Pyrotechnic articles — Fireworks, Categories 1, 2 and 3 — Part 4: Test methods*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15947-1:2010 apply.

4 Minimum labelling requirements**4.1 General and specific labelling requirements****4.1.1 General labelling requirements**

Fireworks shall be marked in accordance with 4.9 and 4.10, with the information specified in 4.2 to 4.8.

Primary packs, if any, shall be marked with the information specified in 4.2 to 4.8 and 4.10.

For the following fireworks, where the use of a primary pack is mandatory, the marking shall be applied solely to the primary pack:

- Bengal matches;
- Bengal sticks;
- Christmas crackers;
- crackling granules;
- flash pellets;
- hand-held sparklers;
- jumping crackers;

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