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Pyrotechnic articles - Other pyrotechnic articles - Part 2: Requirements

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

**Pyrotechnic articles - Other pyrotechnic articles - Part 2:
Requirements**

Articles pyrotechniques - Autres articles pyrotechniques -
Partie 2 : Exigences

Pyrotechnische Gegenstände - Sonstige pyrotechnische
Gegenstände - Teil 2: Anforderungen

This European Standard was approved by CEN on 6 February 2015.

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 COMITÉ EUROPÉEN DE NORMALISATION
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Contents

	Page
European foreword	4
1 Scope	5
2 Normative references	6
3 Terms and definitions	6
4 General and safety requirements	6
4.1 Incompatible substances	6
4.2 Safe disposal.....	6
4.3 Means of ignition	6
4.4 Safety features	7
4.5 Toxicity	7
5 Performance requirements	7
5.1 Verification of performance	7
5.2 Verification of design	8
5.3 Verification of labelling and instructions for use	8
5.4 Resistance to mechanical impact	8
5.5 Loose pyrotechnic composition after mechanical conditioning and mechanical impact test.....	8
5.6 Resistance to moisture	9
5.7 Resistance to high and low temperatures	9
5.8 Integrity.....	9
6 Requirements for semi-finished pyrotechnic articles and rocket motors	9
6.1 Semi-finished pyrotechnic articles	9
6.2 Rocket motors.....	9
7 Primary pack	9
8 Type testing.....	10
8.1 General.....	10
8.2 Number of items to be tested	10
8.2.1 General.....	10
8.2.2 Additional items for specific tests	10
8.3 Number of primary packs to be examined	11
8.4 Test report	11
9 Batch testing	11
9.1 General.....	11
9.2 Sampling plans	11
9.3 Unit of product	12
9.4 Non-conformities	12
9.5 Labelling	14
9.6 Test report	14
9.7 Acceptance or rejection of a batch	14
9.7.1 Non-conforming units	14
9.7.2 Critical non-conforming units	14
9.7.3 Major non-conforming units	14
9.7.4 Minor non-conforming units	14
9.7.5 Pyrotechnic articles supplied in primary packs	14
Annex A (informative) Overview of essential safety requirements and corresponding clauses of all parts of EN 16263.....	15

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2007/23/EC on the placing on the market of pyrotechnic articles	16
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2013/29/EU on the placing on the market of pyrotechnic articles	17
Bibliography.....	18

European foreword

This document (EN 16263-2:2015) 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 February 2016, and conflicting national standards shall be withdrawn at the latest by February 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 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 or Annex ZB, which are an integral part of this document.

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

- EN 16263-1, *Pyrotechnic articles — Other pyrotechnic articles — Part 1: Terminology*;
- EN 16263-2, *Pyrotechnic articles — Other pyrotechnic articles — Part 2: Requirements*;
- EN 16263-3, *Pyrotechnic articles — Other pyrotechnic articles — Part 3: Categories and types*;
- EN 16263-4, *Pyrotechnic articles — Other pyrotechnic articles — Part 4: Test methods*;
- EN 16263-5, *Pyrotechnic articles — Other pyrotechnic articles — Part 5: Minimum labelling requirements and instructions for use*.

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, 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 the United Kingdom.

1 Scope

This European Standard specifies requirements for the construction and performances of other pyrotechnic articles, except pyrotechnic articles for vehicles, ignition devices and cartridges for powder actuated tools (PAT), of the following generic types:

- flares;
- flash devices;
- gas generators;
- heaters;
- other cartridges;
- pyromechanical devices;
- rockets and rocket motors;
- semi-finished pyrotechnic articles;
- smoke / aerosol generators;
- sound emitters;
- pyrotechnic liquid dispersers.

This European Standard does not apply for articles containing pyrotechnic compositions that include any of the following substances:

- arsenic or arsenic compounds;
- polychlorobenzenes;
- mercury compounds;
- lead compounds (except for those included in ignition devices);
- white phosphorus;
- picrates or picric acid.

This European Standard does not apply to pyrotechnic articles that contain detonative explosives other than black powder and/or flash composition, if these detonative explosives:

- can be easily extracted from the pyrotechnic article, or;
- can initiate secondary explosives, or;
- can function in a detonative manner although the article is not designed to detonate and the article belongs to the category P2.

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 16263-1:2015, *Pyrotechnic articles — Other pyrotechnic articles — Part 1: Terminology*

EN 16263-3:2015, *Pyrotechnic articles — Other pyrotechnic articles — Part 3: Categories and types*

EN 16263-4:2015, *Pyrotechnic articles — Other pyrotechnic articles — Part 4: Test methods*

EN 16263-5:2015, *Pyrotechnic articles — Other pyrotechnic articles — Part 5: Minimum labelling requirements and instructions for use*

prEN 16265:2013, *Pyrotechnic articles — Other pyrotechnic articles — Ignition devices*

ISO 2859-1, *Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*

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