



NSAI
Standards

Irish Standard
I.S. EN 16263-2:2015

Pyrotechnic articles - Other pyrotechnic articles - Part 2: Requirements

I.S. EN 16263-2:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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National Foreword

I.S. EN 16263-2:2015 is the adopted Irish version of the European Document EN 16263-2:2015, Pyrotechnic articles - Other pyrotechnic articles - Part 2: Requirements

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 16263-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2015

ICS 71.100.30

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.

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.

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EN 16263-2:2015 (E)

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EN 16263-2:2015 (E)

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.

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