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Pyrotechnic articles - Other pyrotechnic articles - Part 4: Test methods

EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 16263-4:2015 sisaldab Euroopa standardi EN 16263-4:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 16263-4:2015 consists of the English text of the European standard EN 16263-4:2015.
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.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 12.08.2015.	Date of Availability of the European standard is 12.08.2015.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

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Pyrotechnic articles - Other pyrotechnic articles - Part 4: Test methods

Articles pyrotechniques - Autres articles pyrotechniques - Partie 4 : Méthodes d'essai

Pyrotechnische Gegenstände - Sonstige pyrotechnische Gegenstände - Teil 4: Prüfverfahren

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 16263-4:2015) 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of an identical text or by endorsement, at the latest by February 2016, and conflicting national standards shall be withdrawn at the latest by February 2016.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 test methods for other pyrotechnic articles (except pyrotechnic articles for vehicles, cartridges for powder actuated tools and ignition devices).

2 Normative references

The following documents, in whole or in part, are 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 16263-2:2015, *Pyrotechnic articles — Other pyrotechnic articles — Part 2: Requirements*

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

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

EN 61672-1, *Electroacoustics — Sound level meters — Part 1: Specifications (IEC 61672-1)*

EN ISO 13385-1, *Geometrical product specifications (GPS) — Dimensional measuring equipment — Part 1: Callipers; Design and metrological characteristics (ISO 13385-1)*

EN ISO 13385-2, *Geometrical product specifications (GPS) — Dimensional measuring equipment — Part 2: Calliper depth gauges; Design and metrological characteristics (ISO 13385-2)*

ISO 6344-3, *Coated abrasives — Grain size analysis — Part 3: Determination of grain size distribution of microgrits P240 to P2500*

ISO 21948, *Coated abrasives — Plain sheets*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 16263-1:2015 apply.

NOTE Wherever reference is made to a pyrotechnic article only other pyrotechnic articles (not including those for vehicles, cartridges for powder actuated tools and ignition devices) are meant, as it is the scope of this standard.

4 Apparatus

4.1 General

Any equivalent apparatus with the same accuracy or better may be used.

4.2 Test area

4.2.1 General

The test area shall be unobstructed, non-flammable and suitable for the accurate measurement of the required parameters.

The test sample should be placed in the centre of the test area, as shown in the labelled instruction. The manufacturers supplied or recommended equipment shall be used.