

STN	Výbušniny na civilné použitie Bleskovice a zápalnice Časť 11: Stanovenie detonačnej rýchlosťi bleskovíc	STN EN 13630-11
		66 8081

Explosives for civil uses - Detonating cords and safety fuses - Part 11: Determination of velocity of detonation of detonating cords

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/26

Obsahuje: EN 13630-11:2025

Oznámením tejto normy sa ruší

STN EN 13630-11 (66 8081) z decembra 2003

141762

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2026

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13630-11

October 2025

ICS 71.100.30

Supersedes EN 13630-11:2002

English Version

Explosives for civil uses - Detonating cords and safety fuses - Part 11: Determination of velocity of detonation of detonating cords

Explosifs à usage civil - Cordeaux détonants et mèches de sûreté - Partie 11 : Détermination de la vitesse de détonation des cordeaux détonants

Explosivstoffe für zivile Zwecke - Sprengschnüre und Sicherheitsanzündschnüre - Teil 11: Bestimmung der Detonationsgeschwindigkeit von Sprengschnüren

This European Standard was approved by CEN on 15 September 2025.

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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-CENELEC Management Centre has the same status as the official versions.

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European foreword

This document (EN 13630-11:2025) has been prepared by Technical Committee CEN/TC 321 "Explosives for civil uses", the secretariat of which is held by UNE.

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of an identical text or by endorsement, at the latest by April 2026 and conflicting national standards shall be withdrawn at the latest by April 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13630-11:2002.

EN 13630-11:2025 includes the following significant technical changes with respect to EN 13630-11:2002:

- a) the Scope has been revised to clarify the explosives covered and not covered in the document;
- b) the normative references have been updated;
- c) the Clause 4 "Principle" has been added;
- d) the Clause "Apparatus" has been updated and enlarged – especially, an alternative detonation velocity measuring system has been added;
- e) the Clause "Test pieces" is now called "Preparation of test sample" and has been enlarged;
- f) the Clause "Procedure" now contains subclauses and addresses separately the procedures when using the time-measuring equipment (start-stop method) and the procedures when using the alternative detonation velocity measuring system (continuous method);
- g) the former Clause 7 "Calculation of results" has been integrated into 7.2;
- h) the Clause 8 "Expression of results" has been added;
- i) the Clause "Test report" does no longer require conformity with EN ISO/IEC 17025 and the information to be provided has been updated and enlarged;
- j) the former Annex A "Range of applicability of the test method" has been removed;
- k) the Annex ZA has been updated;
- l) the Bibliography has been added and lists EN ISO/IEC 17025:2017.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

A list of all parts in the EN 13630 series, published under the general title *Explosives for civil uses — Detonating cords and safety fuses*, can be found on the CEN website.

EN 13630-11:2025 (E)

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

1 Scope

This document specifies a method for the determination of the velocity of detonation of detonating cords. This document does not apply to safety fuses.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 13630-1:2025, *Explosives for civil uses — Detonating cords and safety fuses — Part 1: Requirements*

EN 13857-1:2025, *Explosives for civil uses — Part 1: Vocabulary*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN