

<b>STN</b>	<b>Výbušniny na civilné použitie Bleskovice a zápalnice Časť 8: Overenie odolnosti proti vode</b>	<b>STN EN 13630-8</b>  66 8081
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Explosives for civil uses - Detonating cords and safety fuses - Part 8: Verification of resistance to water

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

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English Version

## Explosives for civil uses - Detonating cords and safety fuses - Part 8: Verification of resistance to water

Explosifs à usage civil - Cordeaux détonants et mèches de sûreté - Partie 8 : Vérification de la résistance à l'eau

Explosivstoffe für zivile Zwecke - Sprengschnüre und Sicherheitsanzündschnüre - Teil 8: Überprüfung der Wasserfestigkeit

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 COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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**EN 13630-8:2025 (E)**

<b>Contents</b>		Page
<b>European foreword</b> .....		3
<b>1</b>	<b>Scope</b> .....	5
<b>2</b>	<b>Normative references</b> .....	5
<b>3</b>	<b>Terms and definitions</b> .....	5
<b>4</b>	<b>Principle</b> .....	5
<b>5</b>	<b>Apparatus</b> .....	5
<b>6</b>	<b>Preparation of test sample</b> .....	6
<b>6.1</b>	<b>For detonating cords</b> .....	6
<b>6.2</b>	<b>For safety fuses</b> .....	6
<b>7</b>	<b>Procedure</b> .....	6
<b>7.1</b>	<b>General</b> .....	6
<b>7.2</b>	<b>Immersion test for detonating cord</b> .....	7
<b>7.3</b>	<b>Immersion test for safety fuse</b> .....	8
<b>8</b>	<b>Expression of results</b> .....	9
<b>8.1</b>	<b>For detonating cords</b> .....	9
<b>8.2</b>	<b>For safety fuses</b> .....	9
<b>9</b>	<b>Test report</b> .....	9
<b>Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2014/28/EU relating to the making available on the market and supervision of explosives for civil uses aimed to be covered</b> .....		10
<b>Bibliography</b> .....		11

## European foreword

This document (EN 13630-8:2025) 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 13630-8:2002.

EN 13630-8:2025 includes the following significant technical changes with respect to EN 13630-8:2002:

- a) the document title has been changed from “Determination of resistance to water of detonating cords” to “Part 8: Verification of resistance to water”;
- b) the Scope has been revised to clarify that the resistance to water is verified;
- c) the normative references have been updated;
- d) the document has been restructured and is no longer subdivided according to the test methods for detonating cords and safety fuses – it now contains
  - the Clause “Principle” containing the updated specifications from former subclauses 4.1 and 5.1;
  - the Clause “Apparatus” containing the updated specifications from former subclauses 4.2 and 5.2;
  - the Clause “Preparation of test sample” containing, besides additional apparatus components, the updated specifications from former subclauses 4.3 and 5.3;
  - the Clause “Procedure” containing the updated specifications for testing detonating cords and safety fuses from former subclauses 4.4 and 5.4 in separate subclauses;
- e) the Clause 8 “Expression of results” has been added;
- f) the Clause “Test report” does no longer require conformity with EN ISO/IEC 17025 and the information to be provided has been updated and extended;
- g) the Annex A “Range of applicability of the test method” has been removed;
- h) the Annex ZA has been updated;
- i) the Bibliography has been added and lists, e.g. 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.

**EN 13630-8:2025 (E)**

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.

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 organisations 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 test method for the verification of the resistance to water of detonating cords and 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 573-3:2019+A2:2023, *Aluminium and aluminium alloys — Chemical composition and form of wrought products — Part 3: Chemical composition and form of products*

EN 13630-1:2025, *Explosives for civil uses — Detonating cords and safety fuses — Part 1: Requirements*

EN 13630-7:2025, *Explosives for civil uses — Detonating cords and safety fuses — Part 7: Verification of reliability of initiation of detonating cords*

EN 13630-12:2025, *Explosives for civil uses — Detonating cords and safety fuses — Part 12: Determination of burning duration of safety fuses*

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

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**