



NSAI
Standards

Irish Standard
I.S. EN 17173:2020

European CBRNE glossary

I.S. EN 17173:2020

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National Foreword

I.S. EN 17173:2020 is the adopted Irish version of the European Document EN 17173:2020, European CBRNE glossary

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EUROPEAN STANDARD

EN 17173

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2020

ICS 01.040.13; 13.300; 13.310

English Version

European CBRNE glossary

Glossaire CBRNE européen

Europäisches CBRNE-Glossar

This European Standard was approved by CEN on 12 July 2020.

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.

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European foreword

This document (EN 17173:2020) has been prepared by Technical Committee CEN/TC 391 “Societal and Citizen Security”, 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of an identical text or by endorsement, at the latest by March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

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.

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EN 17173:2020 (E)

1 Scope

This document contains terms and definitions for CBRNE (chemical, biological, radiological, nuclear, explosive) applications.

Common understanding and communication is important in the implementation of an effective CBRNE response and this communication will be most effective if there is common understanding of the terms used. Many of the terms and definitions listed here have been widely used for many years, while others are the result of cross-cutting experience of areas of CBRNE. The gradual evolution of our understanding of CBRNE and response measures means that CBRNE terminology will continue to develop.

This document is dedicated to first responders, administrative staff, industry representatives and researchers.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

A1 and A2

categories to determine the type of packaging for transport of radioactive material, corresponding to the maximum activity, expressed in Becquerel

Note 1 to entry: A1 refers to a non-dispersible solid radioactive material or a sealed capsule containing radioactive material.

Note 2 to entry: A2 refers to the normal occurrence of radioactive material.

Note 3 to entry: The maximum Becquerel values for A1 or A2 differ for various nuclides.

Note 4 to entry: See ADR.

3.2

abandoned chemical weapons

chemical weapons, including old chemical weapons, abandoned by a state after 1 January 1925 on the territory of another state without the consent of the latter

3.3

absorbed dose

energy from ionising radiation absorbed per unit mass

Note 1 to entry: Expressed in the unit gray (Gy). absorbed dose

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