

STN	Núdzové bezpečnostné sprchy Časť 2: Zabudované jednotky na výplach očí	STN EN 15154-2 83 2905
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Emergency safety showers - Part 2: Plumbed-in eyewash units

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. 03/26

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English Version

Emergency safety showers - Part 2: Plumbed-in eyewash units

Douches de sécurité - Partie 2 : Unités de lavage d'yeux
raccordées au réseau d'eauSicherheitsnotduschen - Teil 2: Augenduschen mit
Wasseranschluss

This European Standard was approved by CEN on 24 November 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
COMITÉ EUROPÉEN DE NORMALISATION
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EN 15154-2:2025 (E)

Contents		Page
European foreword		3
Introduction		4
1	Scope.....	5
2	Normative references.....	5
3	Terms and definitions	5
4	Performance	5
4.1	Wash-off time	5
4.2	Flow rate of water.....	6
4.3	Jet height	6
4.4	Water quality and water temperature	6
5	Design requirements for installation	6
5.1	General.....	6
5.2	Clearance	6
5.3	Materials and geometry.....	6
6	Activation system.....	7
6.1	General.....	7
6.2	Valves	7
6.3	Automatic activation.....	7
6.3.1	General.....	7
6.3.2	Full body weight activation	7
6.3.3	Other automatic activation mechanisms	7
7	Outlet Nozzle(s)	7
8	Information for marking, installation, service use and maintenance	8
8.1	Marking and labelling	8
8.2	Instruction handbook.....	8
Annex A (informative) General guidance		9
A.1	Water temperature	9
A.2	Guidelines to recommended installation.....	9
A.3	Cleaning.....	9
A.4	Testing	10
Annex B (informative) Recommendation regarding environmental impact.....		11
Bibliography		12

European foreword

This document (EN 15154-2:2025) has been prepared by Technical Committee CEN/TC 332 “Laboratory equipment”, the secretariat of which is held by DIN.

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 June 2026 and conflicting national standards shall be withdrawn at the latest by June 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 15154-2:2006.

EN 15154-2:2025 includes the following significant technical changes with respect to EN 15154-2:2006:

- harmonization with EN 15154-5;
- addition of informative Annex B “Recommendations regarding environmental impact”.

This document, EN 15154-2, is part of a series of standards on emergency safety showers (see Table 1).

Table 1 — Subject areas covered under the EN 15154 series of standards

Part of EN 15154	Type	Laboratories	Sites other than laboratories	Non plumbed-in	Plumbed-in
1	Body shower	X ^c	-	-	X
2	Eyewash unit	X	X	-	X
3	Body shower	X ^a	X ^a	X ^a	-
4	Eyewash unit	X	X	X	-
5	Body shower	-	X ^c	X ^b	X
6	Body shower	-	X	-	X

^a Non plumbed-in body showers affected by EN 15154-3 are fixed, transportable or portable.
^b Non plumbed-in body showers affected by EN 15154-5 are tank showers or trailer-mounted.
^c In possible combination with eyewash units.

NOTE Attention is drawn to national regulations in some European countries, e.g. Germany, which can request to connect emergency safety eyewash units to a water supply.

A list of all parts in a series can be found on the CEN website: www.cencenelec.eu.

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.

EN 15154-2:2025 (E)**Introduction**

Plumbed-in eyewash units are designed and intended to be installed in close range of persons working in a potentially hazardous area exposed to the risks of burning/burns and/or hazardous chemical substances getting splashed onto the eyes, despite other risk mitigation measures.

The main purpose of these devices is to immediately deliver flushing fluid in sufficient volume to flush the eyes following exposure to injurious substances or heat.

Once this is accomplished, the injured person can proceed to the care of an ophthalmologist.

Emergency safety eyewash units are primarily emergency facilities and not intended for use for personal cleaning or personal hygiene.

Annex A provides recommendations on general settings for emergency safety eyewash units installations and Annex B provides recommendations regarding environmental impact.

1 Scope

This document is a product specification, giving performance requirements for emergency safety eyewash units connected to the water supply. It is applicable to plumbed-in eyewash units only.

Requirements are given in respect of the performance, installation, adjustment and marking of the eyewash units, as well as installation, operation and maintenance instructions to be given by the manufacturer.

NOTE Attention is drawn to national regulations which can apply in respect of the installation and use of eyewash units.

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 ISO 21420, *Protective gloves — General requirements and test methods (ISO 21420)*

ISO 3864-1, *Graphical symbols — Safety colours and safety signs — Part 1: Design principles for safety signs*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN