

<b>STN</b>	<b>Núdzové bezpečnostné sprchy Časť 1: Zabudovateľné telové sprchy pre laboratóriá</b>	<b>STN EN 15154-1</b>  83 2950
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Emergency safety showers - Part 1: Plumbed-in body showers for laboratories

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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EUROPEAN STANDARD

**EN 15154-1**

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Supersedes EN 15154-1:2006

English Version

## Emergency safety showers - Part 1: Plumbed-in body showers for laboratories

Douches de sécurité - Partie 1: Douches pour le corps  
raccordées au réseau d'eau utilisées en laboratoire

Sicherheitsnotduschen - Teil 1: Körperduschen mit  
Wasseranschluss für Laboratorien

This European Standard was approved by CEN on 24 November 2025.

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.

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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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 15154-1:2025 (E)**

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## European foreword

This document (EN 15154-1:2025) 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of an identical text or by endorsement, at the latest by June 2026 and conflicting national standards shall be withdrawn at the latest by June 2026.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 15154-1:2006.

EN 15154-1:2025 includes the following significant technical changes with respect to EN 15154-1:2006:

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

This document, EN 15154-1, 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 <sup>c</sup>	-	-	X
2	Eyewash unit	X	X	-	X
3	Body shower	X <sup>a</sup>	X <sup>a</sup>	X <sup>a</sup>	-
4	Eyewash unit	X	X	X	-
5	Body shower	-	X <sup>c</sup>	X <sup>b</sup>	X
6	Body shower	-	X	-	X
<p><sup>a</sup> Non plumbed-in body showers affected by EN 15154-3 are fixed, transportable or portable.</p> <p><sup>b</sup> Non plumbed-in body showers affected by EN 15154-5 are tank showers or trailer-mounted.</p> <p><sup>c</sup> In possible combination with eyewash units.</p>					

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

A list of all parts in a series can be found on the CEN website: [www.cencenelec.eu](http://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 15154-1:2025 (E)****Introduction**

Plumbed-in body showers used in laboratories 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 all or part of the body, despite other risk mitigation measures.

The main purpose of these devices is to deliver immediately a flushing fluid in a volume sufficient to extinguish flames and/or to flush the body following exposure to injurious substances or heat.

Once this is accomplished, the injured person can proceed to medical care.

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

Annex A provides recommendations on general settings for shower installations and Annex B provides recommendations regarding environmental impact.

## 1 Scope

This document is a product specification, giving performance requirements for emergency safety body showers connected to the water supply. It is applicable to plumbed-in body showers only, located in laboratory facilities.

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

NOTE Attention is drawn to national regulations which might apply in respect of the installation and use of emergency safety showers.

## 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 15154-2, *Emergency safety showers — Part 2: Plumbed-in eyewash units*

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 and safety markings*

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