



SLOVENSKI STANDARD
oSIST prEN 15154-2:2024
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Varnostne prhe za prvo pomoč - 2. del: Pripomočki za spiranje oči s stalnim priključkom na vodovod

Emergency safety showers - Part 2: Plumbed-in eye-wash units

Sicherheitsnotduschen - Teil 2: Augenduschen mit Wasseranschluss

Douches de sécurité - Partie 2 : Unités de lavage d'yeux raccordées au réseau d'eau

Ta slovenski standard je istoveten z: prEN 15154-2

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English Version

Emergency safety showers - Part 2: Plumbed-in eye-wash units

Douches de sécurité - Partie 2 : Unités de lavage d'yeux
raccordées au réseau d'eau

Sicherheitsnotduschen - Teil 2: Augenduschen mit
Wasseranschluss

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 332.

If this draft becomes a European Standard, 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 15154-2:2024) has been prepared by Technical Committee CEN/TC 332 “Laboratory equipment”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 15154-2:2006.

prEN 15154-2:2024 includes the following significant technical changes with respect to EN 15154-2:2006:

- harmonization with EN 15154-5.

EN 15154 consists of the following parts under the general title *Emergency safety showers*:

- *Part 1: Plumbed-in body showers for laboratories*
- *Part 2: Plumbed-in eye-wash units*
- *Part 3: Non-plumbed-in body showers*
- *Part 4: Non-plumbed-in eye-wash units*
- *Part 5: Water overhead body showers for sites other than laboratories*
- *Part 6: Plumbed-in multiple nozzle body showers for sites other than laboratories*

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	Eye-wash unit	X	X	-	X
3	Body shower	X ^a	X ^a	X ^a	-
4	Eye-wash 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 eye-wash units.

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

prEN 15154-2:2024 (E)**Introduction**

Plumbed-in eye-wash units are designed and intended to be installed in close range of persons working in a potentially hazardous area. 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. With this accomplished the injured person can proceed to the care of an ophthalmologist.

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

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