ICS 71.040.10 SLOVENSKÁ TECHNICKÁ NORMA Marec 2020

STN	**Núdzové bezpečnostné sprchy Časť 6: Vodné sprchy celého tela s viacnásobnou dýzou s napojením na prívod vody pre iné miesta ako laboratóriá**	**STN EN 15154-6** 83 2905

Emergency safety showers - Part 6: Plumbed-in multiple nozzle body showers for sites other than 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. 02/20

Obsahuje: EN 15154-6:2019

130266

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15154-6

September 2019

ICS 71.040.10

English Version

Emergency safety showers - Part 6: Plumbed-in multiple nozzle body showers for sites other than laboratories

Douches de sécurité - Partie 6: Douches multijets pour le corps raccordées au réseau d'eau utilisées ailleurs que dans les laboratoires

Sicherheitsnotduschen - Teil 6: Körperduschen mit mehreren Düsen und Wasseranschluss für andere Standorte als Laboratorien

This European Standard was approved by CEN on 7 July 2019.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 15154-6:2019) 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of an identical text or by endorsement, at the latest by March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.

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.

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 eyewash 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 15154-6, is part of a series of standards on emergency safety showers dealing with plumbed-in multiple nozzle body showers, used on sites other than laboratories (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	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 eye wash units.

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, Turkey and the United Kingdom.

Introduction

Emergency safety body showers for sites other than laboratories are designed and intended to be installed in close range of persons working in a potentially hazardous area exposed to the risk of burns and/or hazardous chemical substances getting splashed onto all or part of the body.

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.

1 Scope

This document is a product specification, giving performance requirements for plumbed-in multiple nozzle emergency safety body showers which are permanently connected to a water supply and installed on industrial and logistic sites.

Emergency safety body showers using fluid other than water are not considered in this document.

This document also specifies requirements in respect of installation, adjustment and marking of the showers as well as operation and maintenance instructions to be given by the manufacturer.

NOTE 1 Plumbed-in emergency safety body showers designed for laboratory facilities are dealt with in EN 15154-1.

NOTE 2 Water overhead body showers for sites other than laboratories are dealt with in EN 15154-5.

NOTE 3 Attention is drawn to national regulations which can 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 420, *Protective gloves — General requirements and test methods*

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