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Standards

Irish Standard  
I.S. EN 15154-3:2009

# Emergency safety showers - Part 3: Non plumbed-in body showers

## I.S. EN 15154-3:2009

*Incorporating amendments/corrigenda issued since publication:*

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**EUROPEAN STANDARD**

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**EUROPÄISCHE NORM**

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English Version

## Emergency safety showers - Part 3: Non plumbed-in body showers

Douches de sécurité - Partie 3: Douches pour le corps non  
raccordées au réseau d'eau

Sicherheitsnotduschen - Teil 3: Körperduschen ohne  
Wasseranschluss

This European Standard was approved by CEN on 21 February 2009.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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## **Foreword**

This document (EN 15154-3:2009) 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of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] 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: Plumbed-in body showers for production facilities (in planning)

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## **Introduction**

The first seconds after an accident in which the body or parts of the body have been exposed to harmful substances or heat are critical to keep the injury to a minimum. Non plumbed-in emergency safety body showers are designed and intended to be kept in the immediate proximity of persons working in a potentially hazardous area. The main purpose of these devices is to supply immediate first aid.

Non plumbed-in emergency safety body showers can also allow continued washing on the way to medical care.

## 1 Scope

This European Standard is a product specification, giving minimum performance requirements for non plumbed-in emergency safety body showers.

It is applicable to body showers filled with a washing fluid by the manufacturer and to empty devices to be filled prior to putting into service. Both variations are for first aid use when the body or parts of the body have been exposed to harmful substances or heat.

Requirements are also given concerning labelling, marking and information to be supplied by the manufacturer.

Throughout this standard, the term “non plumbed-in emergency safety body shower” is referred to as “body shower”.

## 2 Normative references

The following referenced documents are indispensable for the application 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 556-1, *Sterilization of medical devices – Requirements for medical devices to be designated “STERILE” – Part 1: Requirements for terminally sterilized medical devices*

EN 556-2, *Sterilization of medical devices – Requirements for medical devices to be designated “STERILE” – Part 2: Requirements for aseptically processed medical devices*

EN 980, *Symbols for use in the labelling of medical devices*

EN 1041, *Information supplied by the manufacturer of medical devices*

## 3 Terms and definitions

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

### 3.1

#### **non plumbed-in body shower**

self contained device specially designed to reduce the amount of harmful substances or heat by a cascading or spraying of washing fluid on the body or parts of the body

### 3.2

#### **fixed body shower**

non plumbed-in body shower which is designed to be in a fixed and stationary position

### 3.3

#### **transportable body shower**

non plumbed-in body shower that is a movable device

### 3.4

#### **portable body shower**

non plumbed-in body shower that is designed to be carried by a single person unaided and kept or mounted in the immediate proximity of the user to supply immediate washing

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