

DIN EN 15154-1

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ICS 71.040.10

Supersedes
DIN 12899-1:1990-07

**Emergency safety showers –
Part 1: Plumbed-in body showers for laboratories
English version of DIN EN 15154-1:2006-12**

Sicherheitsnotduschen –
Teil 1: Körperduschen mit Wasseranschluss für Laboratorien
Englische Fassung DIN EN 15154-1:2006-12

Document comprises 11 pages

National foreword

This standard has been prepared by CEN/TC 332 "Laboratory equipment" (Secretariat: Germany), Working Group WG 2 "Laboratory fittings and fixtures".

The responsible German body involved in its preparation was the *Normenausschuss Laborgeräte und Labor-einrichtungen* (Laboratory Equipment Standards Committee), Technical Committee *Laborarmaturen*.

This European Standard is a product standard (see clause 1) containing requirements and test methods addressed to manufacturers of emergency safety showers. In Germany, the operation of emergency safety showers in laboratories is governed by the technical rules TRGS 526, BGR 120 and GUV-R 120 (see National Annex NA below). According to BGR 120, the constant flow rate of water (see 4.1 of the present standard) in body emergency showers in laboratories is to be at least 30 l/min.

This standard includes safety requirements within the meaning of the *Geräte- und Produktsicherheitsgesetz* (GPSG) (German Equipment and Consumer Goods Safety Law).

Amendments

This standard differs from DIN 12899-1:1990-07 as follows:

- a) Terms and definitions have been included.
- b) The procedure for determining the water distribution has been amended.
- c) Details of marking have been amended.
- d) More precise requirements for the manufacturer's information have been specified.

Previous editions

DIN 12899-1: 1990-07

National Annex NA (informative)

Bibliography

TRGS 526, *Technische Regel Gefahrstoffe 526 "Laboratorien"*

BGR 120, *Berufsgenossenschaftliche Richtlinie 120 "Richtlinien für Laboratorien"*

GUV-R 120, *Regeln für Sicherheit und Gesundheitsschutz für Laboratorien*

EUROPEAN STANDARD

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NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 71.040.10

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 19 August 2006.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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