

DIN EN 15154-1:2026-02 (E)

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

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Performance	6
4.1	Wash-off time	6
4.2	Flow rate of water	6
4.3	Safety combination showers	6
4.4	Water distribution	6
4.5	Time to rated flow	7
4.6	Combination showers equipped with a hand-held shower	7
4.7	Water quality and water temperature	7
5	Design requirements for installation	8
5.1	General	8
5.2	Clearance	8
5.3	Materials and geometry	8
5.4	Entry to the shower	8
6	Activation system	8
6.1	General	8
6.2	Valves	8
6.3	Automatic activation	9
6.3.1	General	9
6.3.2	Full body weight activation	9
6.3.3	Other automatic activation mechanisms	9
7	Shower head	9
8	Information for marking, installation, service use and maintenance	9
8.1	Marking and labelling	9
8.2	Instruction handbook	10
Annex A (informative) General guidance		11
A.1	Water temperature	11
A.2	Guidelines to recommended installation	11
A.3	Cleaning	11
A.4	Testing	11
Annex B (informative) Recommendations regarding environmental impact		12
Bibliography		13