

ICS 13.340.99

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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 38144.2-2019

**Eye and face protection -- Emergency shower and eyewash
equipment -- Part 2: Guidance for use**

Issued on: December 10, 2019

Implemented on: July 1, 2020

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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Foreword

GB/T 38144 "Eye and Face Protection Emergency Spray and Eye Washing Equipment" is divided into two parts.

--- Part 1. Technical requirements;

--- Part 2. User guide.

This part is Part 2 of GB/T 38144.

This section was drafted in accordance with the rules given in GB/T 1.1-2009.

This part is proposed by the Ministry of Emergency Management of the People's Republic of China.

This part is under the jurisdiction of the National Technical Committee for Standardization of Personal Protective Equipment (SAC/TC112).

This section was drafted by. China National Institute of Standardization, Hebei Runwangda Sanitary Ware Manufacturing Co., Ltd., Tianjin Beidi Safety Equipment Co., Ltd.,

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1 Scope

This part of GB/T 38144 gives the selection, installation, commissioning, use methods, maintenance, and personnel training of emergency spray and eyewash equipment

And safety precautions.

This section is applicable to guide the correct use of emergency spray and eyewash equipment.

2 Normative references

The following documents are essential for the application of this document. For dated

references, only the dated version applies to this article

Pieces. For the cited documents without date, the latest version (including all amendments) applies to this document.

GB/T 38144.1 Eye and face protection emergency spraying and eyewash equipment Part 1. Technical requirements

3 Terms and definitions

The terms and definitions defined in GB/T 38144.1 and the following apply to this document. For ease of use, the following list is repeated

Certain terms and definitions in GB/T 38144.1.

3.1

Emergency shower

Equipment for full-body showers in emergency situations.

[GB/T 38144.1-2019, definition 3.1]

3.2

Eyewash

Equipment used to flush the eyes.

[GB/T 38144.1-2019, definition 3.2]

3.3

Eye/facewash

A device used to flush eyes and face at the same time.

[GB/T 38144.1-2019, definition 3.3]

3.4

Combination unit

A device consisting of an emergency sprinkler, eyewash, or eyewash/facewash.

[GB/T 38144.1-2019, definition 3.8]

3.5

Freeze protection

Measures to protect the flushing fluid in emergency spray and eyewash equipment from freezing to avoid their unusability.

Note. Frost protection includes the use of mechanical valve protection and electrical heat tracing protection.

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