ISO 22578:2025-10 (E)

Graphical symbols - Safety colours and safety signs - Natural disaster safety way guidance system

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **2**

4 Purpose and deployment ... **3**

5 Planning natural disaster safety way guidance systems ... **3**

6 Signs used in natural disaster safety way guidance systems ... **3**
6.1 Signs ... 3
6.2 Supplementary direction arrow signs ... 5
6.3 Supplementary symbols and suitability marking ... 6

7 Structure of a natural disaster safety way guidance system ... **7**
7.1 Overview of structure ... 7
7.2 Warning signs ... 8
7.3 Evacuation plan signs ... 9
7.4 Evacuation route signs ... 10
7.5 Place of refuge signs ... 13

8 Bilingual signs ... **14**

9 Identifiability and legibility of signs under daylight and night-time conditions ... **15**

10 Installation of natural disaster safety way guidance systems ... **16**
10.1 General ... 16
10.2 Sign positioning ... 16
10.3 Durability ... 17

11 Repair, maintenance and inspection ... **17**

Annex A (informative) **Examples of installations of natural disaster safety way guidance systems** ... **18**

Annex B (informative) **Distance factors and sizing visual elements** ... **26**

Annex C (informative) **Daylight and night-time illumination conditions** ... **30**

Annex D (normative) **Measurement of photopic luminance of phosphorescent components used in a natural disaster safety way guidance system** ... **31**

Bibliography ... **35**