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**Panic devices operated by a horizontal bar for building exit
doors**

(English Translation)

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Foreword

This standard corresponds to EN1125.:2008 "Building hardware used in evacuation corridor push-bar escapement requirements and test methods," ANSI/BHMAA156.3-2008 "Escape Device", compliant with EN1125.:2008, ANSI/BHMAA156.3-2008, non-compliant Equivalent.

This standard Appendix A normative appendix, Appendix B is an informative annex.

This standard is derived by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban Construction Building Products and Components Products Standardization Technical Committee.

This standard was drafted. China Building Metal Structure Association building doors and windows fittings Committee, Ingersoll-Rand (China) Investment Co., Ltd., Doma Door Control Technology (China) Co., Ltd., Zhuhai Free Trade Zone Yinke Shuret Door Control Technology Co., Ltd., Guangdong Jian Long Hardware Products Co., Ltd.

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1 Scope

This standard specifies the terms and definitions, classification, code and markings of the evacuation door opening push bar device (hereinafter referred to as the open door push bar device) Note, requirements, test methods, inspection rules and signs, packaging, transportation, storage.

This standard applies to the evacuation of the door open push bar device of the building evacuation under the environment of -10 °C ~ 60 °C, other evacuation door to open the door to push the bar device Reference to use.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. All dated references, which are subsequently owned Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to reach an agreement based on this standard research Whether you can use the latest versions of these files. For undated references, the latest version applies to this standard.

GB/T 2828.1 Sampling procedures for inspection - Part 1. Batch inspection sampling plan by acceptance quality limit (AQL) GB 5237.2 aluminum alloy building profiles - Part 2. Anodized profiles GB 5237.3 aluminum alloy building profiles - Part 3. Electrophoretic paint profiles GB 5237.4 aluminum alloy building profiles - Part 4. Powder coating profiles GB 5237.5 aluminum alloy building profiles - Part 5. fluorocarbon spray profiles Building windows and doors terminology GB/T 6465-2008 Corrosion of metal and other inorganic coating corrosion test (CORR test) GB/T 9799-1997 Metallic coatings - Zinc plating on steel Artificial atmosphere corrosion test salt spray test GB/T 14436 industrial product assurance documents

3 Terms and definitions

GB/T 5823-2008 established and the following terms and definitions apply to this standard.

Pancreas open operating device panicdevicesoperatedbyahorizontalbar in any case, the door leaf device can be pushed directly and quickly without the help of keys or other tools, by hand or body. usually by the trigger components, locking components and other components.

Push-type push-bar device panicdevicesoperatedbyacrossbar Pressing the triggering device under the bevel to open the push bar device (see Figure 1).

Push-type push-bar device panicdevicesoperatedbyatouchbar the push-to-push device that

pushes the triggering component horizontally (see Figure 2).

Open-mounted push-bar device panic devices, surface mounted type both the locking part and the trigger part are mounted on the door opening fan device.

Concealed type open-door bar device panic devices, concealed type the locking part is hidden in the door frame fan, and the triggering part is mounted on the door opening sliding door device.