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

GB 16926-2009

Replacing GB/T 16926-2009

High-voltage alternating current switch-fuse combinations

高压交流负荷开关 熔断器组合电器

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document supersedes GB/T 16926-2009 "High Voltage AC Load Switches - Fuse Combinations" and is consistent with GB/T 16926-2009.

Compared to previous versions, aside from structural adjustments and editorial changes, the main technical changes are as follows.

---The structure and chapter/section names of the standard have been adjusted in accordance with GB/T 11022-2020;

---The content of "General Terms and Definitions" has been changed (see 3.1, 2009 edition of 3.1);

---The terminology and definitions for "assembly of switchgear and controlgear" have been revised (see 3.2, 2009 edition).

---The terminology and definitions of "components of final assembly" have been changed (see 3.3, 2009 edition of 3.3);

---The following have been removed. "Power operation (load switch)", "Energy storage operation (load switch)", "Expected breaking current", and "Short-circuit making capacity".

Terms and definitions for "melting short-circuit current," "arc time (for one pole or fuse)," and "power dissipation" (see 2009 edition).

Chapter 3);

---The rating "rated transient recovery voltage" has been removed (see section 4.102 of the 2009 edition);

---The "Rated Current and Temperature Rise" section has been changed to "Rated Continuous Current" and its requirements have been revised (see 5.5, 4.4 in the 2009 edition);

---Added the requirement for "rated charge pressure/level for insulation and/or switching" (see 5.12);

---The description of "rated short-circuit making current" has been revised (see 5.102, 4.103 in the 2009 edition);

---The section on "Low Pressure and High Pressure Interlock Devices" has been changed to "Pressure/Level Indicator" and its requirements have been revised (see 6.10, 5.9 of the 2009 edition);

--- The entries in the "Nameplate" section have been modified, adding "Rated charging pressure for operation", "Minimum functional pressure for operation", and "Alarm pressure for operation".

"Force", "Rated charging pressure for insulation", "Minimum working pressure for insulation", "Minimum working pressure for opening and closing", and "Type of fluid for insulation" Type and quality (see Table 1, 2009 edition);

---The requirement of "X-ray emission" has been added (see 6.20);

---The requirement of "corrosion" has been added (see 6.21);

---Added requirements for "insulation and/or opening/closing, operation charging pressure/level" (see 6.22);

---The "Temperature Rise Test" and its requirements have been changed to "Continuous