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

GB/T 24803.4-2013

**Safety requirements for lifts -- Part 4: Certification and
accreditation requirements**

电梯安全要求 第4部分：评价要求

(English Translation)

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Foreword

GB (/ T) 24803 "Elevator Safety Requirements" is divided into four parts.

- Part 1. Lift the essential safety requirements;
- Part 2. Safety parameters meet the basic safety requirements of the elevator;
- Part 3. elevator, the elevator and the elevator member functions conformity assessment prerequisite;
- Part 4. Evaluation requirements.

This section GB (/ T) of Section 424 803.

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

This section uses redrafted law revision using ISO/T S22559-4.2011 "Elevator Safety requirements - Part 4. Global conformity identified Certificate Program certification requirements. " this part of ISO/T S22559-4.2011 technical differences and their reasons are as follows.

--- On normative references, this part has been adjusted technical differences, in order to adapt our technical conditions, the adjusted situation Focus is reflected in the status of Chapter 2, "Normative references", the specific adjustments are as follows.

- equivalents adoption of international standards GB/T 18346 instead of the ISO/IEC 17020;
- equivalents adoption of international standards GB/T 19000 instead of ISO 9000;
- Modify with international standards of GB/T 24803.2-2013 instead of ISO/T S22559-2.2010;
- Modify with international standards of GB/T 24803.3-2013 instead of ISO/T S22559-3.2011;

- equivalents adoption of international standards GB/T 27000 instead of the ISO/IEC 17000;
- equivalents adoption of international standards GB/T 27021 instead of the ISO/IEC 17021;
- equivalents adoption of international standards GB/T 27025 instead of the ISO/IEC 17025;
- Removed unreferenced ISO/IEC 17011.

--- This section 4.3.2b) with the "commissioned by the certifying authority name and contact information" instead of ISO/T S22559-4. "By 2011 Allow the following circumstances apply another direction conformity certification body for. "and add the note to the application and with me Consistent with the actual situation of the country's security equivalent evaluation work.

--- 4.4.4 This section of "When the conformity assessment bodies to change the elevator, the elevator components or functions to evaluate if it Issuing authority issuing authority to verify the report with the original report is inconsistent, conformity assessment bodies should report original holder or sign the original report issued at the certifying authority to obtain information "instead of ISO/T S22559-4.2011's" When the machine requires certification of conformity Structure Changes to compliance by another certificate authority-signed certificate of conformity of the elevator, the elevator components or functions to be evaluated when the compliance certification authorities from the original issuance of the certificate holder or certification of conformity bodies at the original certificate of access to relevant information " So that the application is consistent with the actual situation, and equivalent safety evaluation work in China.

--- Chapter 5, "Conditions conformity assessment bodies" instead of ISO/T S22559-4.2011's "recognition of conformity certification bodies" and deleted the ISO/T S22559-4.2011 5.3, corresponding to chapter between names and terms.

This part of ISO/T S22559-4. compared to 2011 also made the following editorial changes.

--- This section 3.4 of "conformity assessment bodies" instead of ISO/T S22559-4.2011 "Global Compliance certification bodies", with 3.5 "Basic safety requirements" instead of ISO/T S22559-4.2011 "global elevator basic safety requirements", with 3.6 "Security Parameters" Instead of ISO/T S22559-4.2011 "Global Security Parameters" in order to apply and comply with GB/T 1.1-2009 about Provisions.

--- Because not suitable for China, delete the ISO/T S22559-4. 3.4 in 2011 Note.

--- About references, use this section of the corresponding file in place of the ISO/T S22559-4.2011 references corresponding file.

This part of the National Standardization Technical Committee elevator (SAC/TC196) and

proposed centralized.

This section is responsible for drafting unit. China Academy of Building Research Construction Mechanization Research Branch.

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Introduction

0.1 Description of the GB (/ T) 24803 series of standards aimed at GB 24803.1-2009 and GB/T 24803.2-2013 introduction.

0.2 GB 24803.1-2009 by analyzing dangers and security risks that can be encountered on the elevator, the elevator provides the basic safety requirements. However the elevator only provides the basic safety requirements for security objectives elevator.

0.3 GB/T 24803.2-2013 by the provisions and implementation of security parameters used in the elevator, the elevator to comply with the basic safety requirements mentioned for the guidance and guidelines in order to eliminate the basic safety requirements in the elevator and the elevator risk or reduce the basic safety requirements and of the risk.

0.4 GB/T 24803.3-2013 conformity assessment in accordance with the provisions of this Part of the need to meet the preconditions.

0.5 part stipulate the conditions for the elevator, the elevator components and functional conformity assessment procedures and conformity assessment bodies.

0.6 GB (/ T) 24803 series of standards provides the elevator, the elevator and the elevator member functions GB 24803.1 under the Basic Safety it requires conformity assessment procedure, which includes a systematic approach to identify, describe and verify documents taken the necessary and appropriate protection Measures to eliminate or substantially reduce the risk of danger. This procedure is particularly suitable for determining the elevator contains innovative design or new technology, or elevator components Elevator security

function. If you use this procedure, use GB (/ T) Part 24803 Part 1 to 4.

0.7 section assumes that you have applied a quality management system, such as. the applicant (see 3.1) the application of GB/T 19001; conformity assessment bodies (See 3.4) the application of GB/T 27021. In line with GB (/ T) 24803 series of standards does not mean that in line with GB/T 19001.

Elevator - Safety requirements - Part 4. Evaluation requirements

1 Scope

GB (/ T) of this section 24803 provides.

- a) conformity assessment bodies prototype elevator, the elevator, the elevator components or functions conformity assessment requirements (see Chapter 4);
- b) relevant responsibilities conformity assessment bodies (see Chapter 4);
- c) Conditions conformity assessment bodies, as well as GB/T 27065-2004 guidelines and instructions (see Chapters 5 and 6 on electricity Ladders, elevators and elevator parts evaluation function).

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 18346 various types of bodies performing inspection General requirements (GB/T 18346-2001, idt ISO/IEC 17020:1998) GB/T 19000 Quality management systems - Fundamentals and vocabulary (GB/T 19000-2008, ISO 9000:2005, IDT) GB/T 20900-2007 elevators, escalators and moving walkways, and ways to reduce the risk evaluation [ISO/T S14798.

2006 (ISO 14798:2009), IDT] GB 24803.1-2009 Elevator Safety requirements - Part 1. Lift the essential safety requirements (ISO/T S22559-1.2004, IDT) GB/T 24803.2-2013 Elevator Safety requirements - Part 2. meet the safety parameters elevator essential safety requirements (ISO/TS 22559-2:2010, MOD) GB/T 24803.3-2013 Elevator Safety requirements - Part 3. elevator, the elevator and the elevator member functions conformity assessment premise Condition (ISO/T S22559-3.2011, MOD) GB/T 27000 Conformity assessment - Vocabulary and general principles (GB/T 27000-2006, ISO/IEC 17000:2004, IDT) GB/T 27021 Conformity assessment management system certification audit agency requirements (GB/T 27021-2007, ISO/IEC 17021.

2006, IDT)

GB/T 27025 testing and calibration laboratories General requirements (GB/T 27025-2008,