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

GB/T 24803.3-2013

**Safety requirements for lifts -- Part 3: Prerequisites for
certification of conformity of lift systems, lift components and
lift functions**

电梯安全要求 第3部分：电梯、电梯部件和电梯功能符合性评价的前提条件
(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 324 803.

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

This section uses redrafted law revision using ISO/T S22559-3.2011 "Global Elevator Safety requirements - Part 3. Global accord Certification procedures elevator, the elevator and the elevator member functions compliance certification a prerequisite. " this part of ISO/T S22559-3. technical differences between 2011 and the following reasons.

--- 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 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 24803.4-2013 instead of ISO/T S22559-4.2011;
- equivalents adoption of international standards GB/T 27000 instead of the ISO/IEC 17000.

This part of ISO/T S22559-3.2011 compared also made the following editorial changes.

--- This section 3.4 of "conformity assessment bodies" instead of ISO/T S22559-3.2011 "Global Compliance certification bodies", with 3.5 "Basic safety requirements" instead of ISO/T S22559-3.2011 "global elevator basic safety requirements", with 3.6 "Security Parameters" Instead of ISO/T S22559-3.2011 "Global Security Parameters" in order to apply and comply with GB/T 1.1-2009 about Provisions.

--- Remove the ISO/T S22559-3.2011 in Note 3.4, because it is not suitable for China's national conditions.

--- About references, use this section of the corresponding file in place of the ISO/T S22559-3.2011 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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Division Guangzhou Elevator Industry Co., Thyssen Elevator Co., Ltd., Guangdong Special Equipment Inspection Institute, Shanghai Special Equipment Inspection Technology Research Institute, Shanghai Yongda Elevator Equipment Co., Ltd., Jiangnan Jiajie Elevator Co., Ltd., National Elevator Quality Supervision and Inspection Center, the Elevator sea Jiaotong University Testing Center, Shannon Elevator Co., Ltd., Southeast Elevator Co., Ltd., Shanghai Elevator Co. shares Edenbo the company, Giant Kone Elevator Co., Ltd., Toshiba Elevator (China) Co., Ltd., Shanghai Hyundai Elevator Co., Ltd., Suzhou Dili Austrian elevator there Limited, Guangdong Ling Wang Elevator Co., Ltd., Shenyang Brilliant Elevator Co., Senhe Elevator Co., Ltd., West Elevator Group Ltd., Shanghai STEP Electric Co., Ltd., Hebei Dongfang Fidelity Machinery Co., Ltd.

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 part of the application in accordance with the provisions of conformity assessment GB/T 24803.4-2013 provisions required to meet the preconditions.

0.5 GB/T 24803.4-2013 provisions of the elevator, the elevator and the elevator member functions conformity assessment procedures and conformity assessment bodies conditions of.

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 3. Lift, Lift Parts and elevator functions conformity assessment prerequisite

1 Scope

GB (/ T) of this section 24803 provides for the elevator, the elevator components and functional application of conformity assessment prerequisite.

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 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 24803.4-2013 Elevator Safety requirements - Part 4. Evaluation requirements (ISO/T S22559-4.2011, MOD) GB/T 27000

Conformity assessment - Vocabulary and general principles (GB/T 27000-2006, ISO/IEC 17000:2004, IDT) GB/T 27065-2004 General requirements for product certification bodies (ISO/IEC Guide 65:1996, IDT)

3 Terms and Definitions

GB/T 19000, GB/T 27000, GB 24803.1 and GB/T 24803.2 defined and the following terms and definitions apply to this file.

Applicant

Application of a party conformity assessment.

Note: The applicant can be a designer, manufacturer or dealer, installer or supplier.

Evaluation of certification as evidenced by the conformity assessment bodies comply with the requirements of the process.

Certificate of Conformity Conformity assessment bodies based on a statement made by evaluation findings prove prototype elevator, the elevator, the elevator components or features in line with the relevant Provisions.

Conformity assessment bodies conformityassessmentbody it has the product safety evaluation capacity mechanism which can certify products (such as prototype elevators,, or elevator parts Function) in line with certificate of conformity GB 24803.1-2009 safety requirements.