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

GB/T 7025.2-2008

Replacing GB/T 7025.2-1997

**Lifts -- Main specification and the dimensions arrangements for
its cars, wells and machine rooms -- Part 2: Lifts of class ??**

(English Translation)

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Foreword

GB/T 7025 "Lifts - Main specifications and cars, wells, room type and size" contains the following three parts.

--- The first part 1. I, II, III, VI type elevator;

Part --- Article 2. IV class elevator;

Part --- Section 3. V class elevator.

This section GB/T 7025 Part 2. This part identical with ISO 4190-2:2001 "elevator installation - Part 2.

IV class elevator "(in English).

For ease of use, this part of ISO 4190-2:2001 made the following editorial changes.

--- The "this part of ISO 4190" with the words "in this section."

--- This section deleted ISO 4190-2:2001 Introduction, because its existence to understand

and use this section does not have any influences.

--- In this part of the "Normative references" used instead of the standard ISO 4190-2:2001 corresponding to international standards.

--- Because of the elevator industry specific terminology standard GB/T 7024, therefore, removed the ISO 4190-2:2001 in art 3.3 Terms and definitions. For ease of use, increase of Table 1.

--- Taking into account the actual situation in China, an increase of 4.2 in 3000kg, 4000kg rated load as usual.

--- To coordinate with the relevant standard, delete 5.2.1 allows the design dimensions of the hoistway negative bias content.

This Part replaces GB/T 7025.2-1997 "elevator main parameters and cars, wells, room types and dimensions - Part 2. IV class power ladder".

This portion of the GB/T 7025.2-1997 The main differences are.

--- Technical content and the chapter number by ISO 4190-2:2001 were developed;

--- Remove the ISO foreword;

--- The elevator IV class is divided into A, B series;

--- Priority number system by nearly R10 and R5 determine the rated load and rated speed.

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

This section is responsible for drafting units. Hitachi Elevator (China) Limited.

Participated in the drafting of this section. Schindler (China) Elevator Co., Ltd., Shanghai Mitsubishi Elevator Co., Ltd., Toshiba Elevator (Shenyang) Co., Division Huasheng Fujitec Elevator Co., Ltd.

1 Scope

This section provides an elevator installation category IV desired size, defines a class IV elevator is usually used to transport cargo in 3.2.4.

This section applies to electrical and hydraulic drive lift. The horizontal dimension of the hoistway generally determined by the entrance and a drive way, including with Horizontal and vertical automatic sliding doors of the elevator.

For other parameters, the manufacturer should also be considered.

This section applies to all installations with one or two entrances of the car elevator in the new building. In a related case, it may be as a basis for building with elevator installation.

This section contains the main parameters and cars, wells, room type and size inconsistent elevator should consult the manufacturer.

Proposed two bearer type (load per unit area).

A series. Table 1 loaded in line with GB 7588-2003 to carry passengers and cargo freight elevators or GB 21240-2007 requirements.

Series B. Load does not meet the specified in Table 1 GB 7588-2003 cargo elevator.

2 Normative references

The following documents contain provisions which, through GB/T reference in this 7025 constitute provisions of this part. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 7588-2003 elevator manufacturing and installation of safety norms (EN81-1:1998, MOD) GB 21240-2007 hydraulic elevator manufacturing and installation of safety norms (EN81-2:1998, MOD)

3 Terms and Definitions

The following terms and definitions apply to this section.

3.1 General terms and definitions

3.1.1

Part of the elevator, to transport passengers and/or other loads.

3.1.2

Part of the hoistway, located above the top of the car service.

3.1.3

Access to each floor for car locations.

3.1.4

Install one or more host and drive ancillary equipment rooms.

GB/T 7025.2-2008/ISO 4190-2:2001