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

GB/T 34130.22-2017

**Power-track systems -- Part 22: Particular requirements for
power-track systems intended for on floor or under floor
installation**

电源母线系统 第22部分：用于地面和地下安装的电源母线系统的特殊要求
(English Translation)

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Foreword

GB/T 34130 "power bus system" is divided into the following sections.

--- Part 1. General requirements

--- Part 21. Particular requirements for power bus systems for wall and ceiling installation

--- Part 22. Particular requirements for power bus systems for ground and underground installation this section GB/T 34130 Part 22.

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

This section uses the redrafted law to amend the use of IEC 61534-22:2014 "power bus system Part 22. For the ground and underground Special requirements for installed power bus system ".

This part of IEC 61534-22:2014 technical differences and the reasons are as follows.

--- On the normative references, this section made a technical difference with the adjustment to adapt to China's technical conditions, adjust the situation Concentration reflected in the second chapter "Normative references", the specific adjustments are as follows.

- with GB/T 34130.1-2017 power bus system Part 1 General requirements (IEC 61534-1:2014, MOD) replaces IEC 61534-1:2011;
- Added GB 4208 Enclosure Rating (IP Code) (IEC 60529:2001, IDT).

This section made the following editorial changes.

--- Remove the IEC 61534-22:2014 applicable to other countries and regions of the Notes, such as Note 7.105.2;

--- Because China did not adopt the standard IEC 61534-22:2009, so delete Appendix BB "has been in line with IEC 61534-22:2009 PT System additional test requirements. " this part is proposed by China Electrical Equipment Industry Association.

This part of the National Electrical Accessories Standardization Technical Committee (SAC/TC67) centralized.

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1 Scope

GB/T 34130.1-2017 This chapter applies to the following modifications.

1.1

This paragraph of GB/T 34130.1-2017 is amended as.

GB/T 34130 provisions of this part of the ground and underground power supply bus system (PT system) of the special requirements and tests.

This section applies to installed in the ground or underground power bus system (PT system) and installed on the ground, underground or hidden on the ground on the ground maintenance unit.

Note 1: Types and applications are shown in Figure AA.1a), Figure AA.1b) and Figure AA.2.

Note 2: This section does not include concealed ground PT system, concealed ground maintenance unit except.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 34130.1-2017 power bus system Part 1. General requirements (IEC 61534-1:2014, MOD) GB/T 4208 enclosure protection (IP code) (IEC 60529:2001, IDT)

3 Terms and definitions

GB/T 34130.1-2017 defined and the following terms and definitions apply to this document.

3.101

Underground PT system underfloorPTsystem A PT system that does not come into contact with a loaded load and whose components other than the recessed floor maintenance unit are expected to be installed as normal Under the finished floor.

Note: See Figure AA.1a) and Figure AA.1b).

3.102

Ground PT system onfloorPTsystem A PT system with components mounted on the ground.

Note: See Figure AA.2.

3.103

Completed ground finishedfloor Floor made of concrete, wood or similar material that may be loaded with heavy loads and may be covered with carpet, floor tiles, paints, Parquet or similar flooring covering material, or not covered.

3.104

Equipment installation apparatusmountingdevice Regulation of electrical equipment such as switches, sockets, circuit breakers system components.