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ICS 91.140.50; 29.130.01
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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 16895.38-2025

Low-voltage electrical installations - Part 5-57: Selection and erection of electrical equipment - Erection of stationary secondary batteries

低压电气装置 第5-57部分：电气设备的选择和安装 固定型蓄电池组的安装

(English Translation)

Issued on: October 5, 2025 **Implemented on: May 1, 2026**

Issued by: State Administration for Market Regulation

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1 Foreword

GB/T 16895.38-2025 was issued by State Administration for Market Regulation on 5 October 2025 and has been in force since 1 May 2026.

It is one of 51 parts of the GB/T 16895 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 16895.38-2025 falls under ICS 91.140.50; 29.130.01, in the field of construction materials and building.

This catalogue holds 1,315 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Issued by: State Administration for Market Regulation

English translation: about 17 pages

Chinese original: about 22,284 characters

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4 Related standards

Other parts of this standard:

GB/T 16895.1-2008 - Part 1: Fundamental principles, assessment of general characteristics, definitions

GB/T 16895.2-2005 - Electrical installations of buildings - Part 4-42: Protection for safety - Protection against thermal effects

GB/T 16895.2-2017 - Part 4-42: Protection for safety -- Protection against thermal effects

GB/T 16895.3-2004 - Electrical installations of buildings - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements, protective conductors and protective bonding conductors

GB/T 16895.3-2017 - Part 5-54: Selection and erection of electrical equipment -- Earthing arrangements and protective conductors

GB/T 16895.3-2024 - Low-voltage electrical installations-Part 5-54: Selection and erection of electrical equipment-Earthing arrangements and protective conductors

GB/T 16895.4-1997 - Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 53: Switchgear and controlgear

GB/T 16895.5-2012 - Low-voltage electrical installations-Part 4-43:Protection for safety-Protection against overcurrent

GB/T 16895.6-2014 - Part 5-52: Selection and erection of electrical equipment -- Wiring systems

GB/T 16895.7-2009 - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations

GB/T 16895.7-2021 - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations

GB/T 16895.9-2000 - Electrical installations of buildings. Part 7: Requirements for special installations or locations. Section 707-Earthing requirements for the installation of data processing equipment

GB/T 16895.10-2001 - Electrical installations of buildings - Part 4: Protection for safety - Chapter 45: Protection against undervoltage

GB/T 16895.10-2010 - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances

GB/T 16895.10-2021 - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances

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GB/T 16895.13-2012 - Part 7-701: Requirements for special installations or locations - Locations containing a bath tub or shower

GB/T 16895.13-2022 - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower

GB/T 16895.15-2002 - Electrical installations of buildings - Part 5: Electrical equipment selection and installation of the 523: the current carrying capacity of the wiring system

GB/T 16895.16-2002 - Electrical installations of buildings - Part 4: Protection for safety - Chapter 44: Protection against overvoltage - Section 444: Protection against electromagnetic interferences (EMI) in installations of buildings

GB/T 16895.17-2002 - Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Section 548: Earthing arrangements and equipotential bonding for information technology installations

GB/T 16895.18-2002 - Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 51: Common rules

GB/T 16895.18-2010 - Electrical installations of buildings -- Part 5-51: Selection and erection of electrical equipment -- Common rules

GB/T 16895.19-2002 - Electrical installations of buildings - Part 7: Requirements for special installations or locations - Section 702: Swimming pools and other basins

GB/T 16895.19-2017 - Part 7-702: Requirements for special installations or locations -- Swimming pools and fountains

GB/T 16895.20-2003 - Electrical installations of buildings - Part 5: Selection and erection of electrical equipment - Chapter 55: Other equipment - Section 551: Low-voltage generating sets

GB/T 16895.20-2017 - Part 5-55: Selection and erection of electrical equipment -- Other equipment

GB/T 16895.21-2011 - Part 4-41: Protection for safety - Protection against electric shock

GB/T 16895.21-2020 - Part 4-41: Protection for safety. Protection against electric shock

GB/T 16895.22-2004 - Electrical installations of buildings - Part 5-53: Selection and erection of electrical equipment - Isolation, switching and control - Section 534: Devices for protection against overvoltages

GB/T 16895.22-2022 - Part 5-53: Selection and erection of electrical equipment - Devices for protection for safety, isolation, switching, control and monitoring

GB/T 16895.23-2005 - The building electrical 6-16: Verification - Initial verification

GB/T 16895.23-2012 - Part 6: Verification

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GB/T 16895.24-2005 - Electrical installations of buildings - Part 7-710: Requirements for special installations or locations - Medical locations

GB/T 16895.24-2024 - Part 7-710: Requirements for special installations or locations - Medical locations

GB/T 16895.25-2005 - Electrical installations of buildings - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands

GB/T 16895.25-2022 - Low voltage electrical installations - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands

GB/T 16895.27-2012 - [GB/T 16895.27-2012] Low-voltage electrical installations -- Part 7-705: Requirements for special installations or locations -- Agricultural and horticultural premises

GB/T 16895.28-2008 - Electrical installations of buildings - Part 7-714: Requirements for special installations or locations - External lighting installations

GB/T 16895.28-2017 - Part 7-714: Requirements for special installations or locations -- External lighting installations

GB/T 16895.29-2008 - Electrical installations of buildings - Part 7-713: Requirements for special installations and locations - Furniture

GB/T 16895.32-2008 - Electrical installations of buildings - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems

GB/T 16895.32-2021 - Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems

GB/T 16895.33-2017 - Part 5-56: Selection and erection of electrical equipment - Safety services

GB/T 16895.33-2021 - Part 5-56: Selection and erection of electrical equipment - Safety services

GB/T 16895.34-2018 - Part 7-753: Requirements for special installations or locations -- Heating cables and embedded heating systems

GB/T 16895.35-2023 - Part 8-1: Functional aspects - Energy efficiency

GB/T 16895.36-2024 - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles

GB/T 16895.37-2025 - Part 8-82: Functional aspects - Prosumer low-voltage electrical installations

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