Chinastandards.org

ICS 29.020
CCS K09

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 9089.4-2026

Replacing GB/T 9089.4-2008

Electrical installations for outdoor sites under heavy conditions - Part 4: Requirements for the installation

户外严酷条件下的电气设施 第4部分：装置要求

(English Translation)

Issued on: September 28, 2026 **Implemented on: April 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

Preview: page 1 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-9089-4-2026

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

GB/T 9089.4-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 9089.4-2008.

It is under the responsibility of the China Electrical Equipment Industry Association.

Classification: ICS 29.020; CCS K09.

1 Scope

Part 4 of the series on electrical installations for outdoor sites under heavy conditions concentrates on requirements for the installation itself. It is meant for electrical designers, contractors, site engineers and owners of facilities where wiring and equipment are exposed to harsh outdoor environments, as well as the inspectors who check that such installations are fit for use.

The edition was issued on 28 September 2026 and takes effect on 1 April 2027. It replaces GB/T 9089.4-2008, so projects that were specified against the older edition should be checked against the current text before new work is tendered or commissioned. The standard is published as a recommended national standard under the responsibility of the China Electrical Equipment Industry Association. Because it forms one part of a multi-part series, readers will normally use it together with the other parts that address the wider framework for outdoor electrical installations, and it is particularly relevant where equipment destined for Chinese sites must be installed to local practice.

Preview: page 2 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-9089-4-2026