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ICS 91.100.10
CCS Q11

JC

BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 2946-2026

Technical specifications for greenhouse gas emission verification in the building materials industry - Cement production enterprises

建材行业温室气体排放核查技术规范 水泥生产企业

(English Translation)

Issued on: March 18, 2026 **Implemented on: September 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 2 shown, 23 in the full document. Complete English PDF, instant download:
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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

JC/T 2946-2026 is a recommended industry standard of the People's Republic of China in the Building Materials sector, approved and issued by the Ministry of Industry and Information Technology on 18 March 2026, with effect from 1 September 2026.

It is administered by the Comprehensive Technical Committee for Building Materials Industry Standardization.

Classification: ICS 91.100.10; CCS Q11.

1 Scope

JC/T 2946-2026 is the technical specification for the verification of greenhouse gas emissions of cement production enterprises in the building materials industry. It specifies the general principles and the verification of basic enterprise information, of the accounting boundary, of the accounting methods, of the accounting data, and of the implementation of the data quality control plan. It applies to the verification of greenhouse gas emissions of cement production enterprises.

The document is used by verification bodies and their auditors, by cement producers that are subject to verification, by carbon management staff, and by consultants who prepare enterprises for checks. Its code carries the letter T, so it is a voluntary (recommended) standard and not a mandatory one. It was issued by the Ministry of Industry and Information Technology on 18 March 2026 and takes effect on 1 September 2026. It does not replace an earlier edition. The English translation of the full text gives foreign cement companies, auditors and carbon market participants direct access to the Chinese verification requirements.

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