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

GB/T 32151.38-2024

**Requirements of the greenhouse gas emissions accounting
and reporting-Part 38: Cement-based products enterprise**

温室气体排放核算与报告要求 第38部分:水泥制品生产企业

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

This document is Part 38 of GB/T 32151. GB/T 32151 has been published in the following parts.

- Part 1: Power generation enterprises; --Part 2: Grid companies;
- Part 3: Magnesium smelting enterprises;
- Part 4: Aluminum smelting enterprises;
- Part 5: Iron and steel production enterprises;
- Part 6: Civil aviation enterprises;

- Part 7: Flat glass manufacturers;
- Part 8: Cement production enterprises;
- Part 9: Ceramic production enterprises;
- Part 10: Chemical production enterprises;
- Part 11: Coal production enterprises;
- Part 12: Textile and clothing enterprises;
- Part 13: Independent coking enterprises;
- Part 14: Other non-ferrous metal smelting and rolling processing enterprises;
- Part 15: Petrochemical enterprises;
- Part 16: Oil and gas production enterprises;
- Part 17: Fluorine chemical enterprises;
- Part 18: Forging enterprises;
- Part 19: Heat treatment enterprises;
- Part 21: Foundry enterprises;
- Part 22: Livestock and poultry breeding enterprises;
- Part 23: Plantation industry institutions;
- Part 24: Electronic equipment manufacturing enterprises;
- Part 25: Food, tobacco, alcohol, beverage and refined tea enterprises;
- Part 26: Paper and paper products manufacturing enterprises;
- Part 27: Land transportation enterprises; --Part 28: Mining enterprises;
- Part 29: Machinery and equipment manufacturing enterprises;
- Part 30: Water transport enterprises;
- Part 31: Wood processing enterprises;
- Part 32: Coatings manufacturers;
- Part 33: Pigment manufacturers;
- Part 34: Carbon material production enterprises;
- Part 35: Glass fiber product manufacturers;
- Part 36: Thermal insulation material manufacturers;

- Part 37.Manufacturers of sintered building materials for walls, roofs and roads;
- Part 38.Cement product manufacturers;
- Part 39.Building gypsum production enterprises;
- Part 40.Manufacturers of building waterproof materials;
- Part 41.Industrial silicon production enterprises;
- Part 42.Copper smelting enterprises;
- Part 43.Lead smelting enterprises;
- Part 44.Zinc smelting enterprises;
- Part 45.Phosphoric acid and phosphate enterprises;
- Part 46.Enterprises for the treatment and disposal of waste batteries.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Introduction

Climate change caused by human activities has been recognized as one of the greatest challenges facing the world and will continue to occur in the coming decades.

Climate change will have an impact on human and natural systems and will have an impact on resource availability, economic activities and In response, relevant international organizations, countries and regions are formulating and implementing international, regional, national and local The United Nations Greenhouse Gas Emissions Management Program (GHG) is a program that aims to reduce greenhouse gas (GHG) concentrations in the Earth's atmosphere and help humanity adapt to climate change.

Greenhouse gas emission management plans need to be based on the best scientific knowledge and take effective and progressive measures to address the impacts of climate change.

Standards help translate this scientific knowledge into tools to address climate change. Greenhouse Gas Emissions Management Program Relies on quantification, monitoring and reporting of greenhouse gases.

GB/T 32151 specifies the requirements for greenhouse gas emissions accounting and reporting at different enterprise levels.

Enterprises shall specify their greenhouse gas emission boundaries, measurement and monitoring requirements, accounting steps and methods, data quality management, and reporting content.

Content and format, etc. GB/T 32151 is intended to be divided into the following parts.

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