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

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**Specification for low-carbon operation management of
chemical industry park**

化工园区低碳运行管理规范

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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.

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.

This document is proposed and coordinated by the China Petroleum and Chemical Industry Federation.

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Low-carbon operation management specifications for chemical parks

1 Scope

This document specifies the overall requirements, planning and management objectives, organization and mechanism, implementation, performance evaluation and improve.

This document applies to the low-carbon operation management of chemical parks.

2 Normative references

GB/T 17166

GB 17167

GB/T 38538

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Chemical Industry Park

It is composed of a number of related chemical enterprises, with the development of petrochemical and chemical industries as its orientation, clear geographical boundaries and management entities, and infrastructure.

An industrial area with complete facilities and management systems.

[Source: GB/T 39217-2020, 3.1, modified]

3.2 Low-carbon operation management

Following the concept of green and low-carbon development, we will optimize the industrial structure, optimize and save energy structure, save resources and recycle them, and reduce pollution.

Measures such as carbon reduction synergy and efficiency improvement, infrastructure optimization management, etc. are used to effectively control the operational management model of total carbon emissions and carbon emission intensity.

3.3 Carbon emission intensity

The carbon emissions per unit of industrial added value in chemical parks during the statistical reporting period.

3.4 Low-carbon operation management performance

Quantitative or qualitative results achieved by chemical parks in low-carbon operation management.

4 General requirements

Low-carbon operation management of chemical parks should meet the following requirements.

Conform to the actual situation of the chemical park in terms of scale, location, functional orientation, resource endowment, carbon emissions, and industrial development level; a)