Chinastandards.org

ICS 71.010

SHSG

# SHSG 052-2003

## Content specifications for technological design package (complete set technology package) of petrochemical equipment

石油化工装置工艺设计包(成套技术工艺包)内容规定

**(English Translation)**

**Issued by: SinoPec**

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/shsg-052-2003

Chinastandards.org

# Table of Contents

[Preview only]
1 General Provisions
2 Contents of the Process Design Package of Petrochemical Plant
2.1 Terms
3 Process Manual
4 Analysis and Test Manual
4.1 General requirements

## 1 Foreword

SHSG 052-2003 is issued by SinoPec.

**1.1**
The Process Design Package of the Petrochemical Plant (The whole Set of Technology for the Process Package) is specially developed to unify the contents and depth of the process design package documents of petrochemical plants. It is hereinafter referred to as "this provision".

**1.2**
This provision is applicable to the development of the process design package in the petrochemical projects of the subordinate units of China Petrochemical Corporation and may also be used as the foundation in the negotiation on the contents and depths of process design package when purchasing /selling technologies.

**1.3**
This provision is used for standardizing the contents of process design package, guarantee the reliable supporting technologies for engineering design and meet the requirements on proceeding foundation design and instructing the owners to compile detailed operating manual.

**1.4**
Chapter 2 "Contents of the Process Design Package of Petrochemical Plant" in this provision covers the basic contents of process design package. Any special requirements of the owner may be determined through negotiation when signing the contract.



Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/shsg-052-2003

Chinastandards.org

**1.5**

In Chapter 3 "Process Manual" and Chapter 4 "Analysis and Test Manual" of this provision, whether the schedule requirement and the required cost are prepared shall be determined as the contract.

## 2 Scope Preview

SHSG 052-2003 falls under ICS 71.010, in the field of chemical technology.

SHSG 052-2003 is the only SHSG document in this catalogue.

Its issuing body, SinoPec, has 6 other documents in this catalogue.

## 3 About this standard

Sector: Petrochemical

Standard type: recommended

Issued by: SinoPec

English translation: about 15 pages (approximate)

## 4 Classification and status

International classification (ICS): 71.010

Chinese Standard Classification (CCS): P 72



Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/shsg-052-2003