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

**GB/T 25915.5-2010**

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**Cleanrooms and associated controlled environments -- Part 5:  
Operations**

洁净室及相关受控环境 第5部分：运行

**(English Translation)**

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## Foreword

GB/T 25915 "cleanroom and associated controlled environment" is divided into eight sections.

- Part 1. air cleanliness level;
- Part 2. prove continued compliance with the GB/T 25915.1 detection and monitoring of technical conditions;
- Part 3. Detection;
- Part 4. design, construction, start-up;
- Part 5. Run;
- Part 6. Vocabulary;
- Part 7. isolation device (clean hoods, glove boxes, isolators, micro-environment);
- Part 8. Classification of air pollution molecules.

This part of GB/T 25915 Part 5.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses the translation method identical with ISO 14644-5:2004 "clean rooms and

associated controlled environments - Part 5. Run." this part of the National Clean rooms and associated controlled environments Standardization Technical Committee (SAC/TC319) and focal points.

This part by the Tianjin Ryongchon purification Engineering Co., Ltd. Shenzhen Geelong clean technologies, Civil Engineering and Mechanics, Yanshan University Science School is responsible for drafting, Beijing Hedo Construction Supervision Co., Ltd., Environmental Science and Engineering, Tianjin University, Tianjin Institute of Urban Construction, Tianjin Pharmaceutical Group Corporation, Shanghai morning-long International Trade Co., Ltd., Suzhou Huatai Air Filter Co., Ltd. participated in the drafting.

## Introduction

Cleanroom widely used in various industries. Operating procedures for the production of clean room equipment to run its clean room cleaning operation can be achieved Clarity has an important influence. Cleanliness determine the stability of quality. Only careful working out a plan, the provisions in the plan, implement and test the determined and operating procedures, timely detect and enforce detailed regulations to run the system in order to achieve and maintain the cleanliness of the work required. this it is a standard part of the general operation of common file for all types of clean rooms, some responsible for the cleanroom technology and related products machine regulations Configuration may also increase the number of procedures and requirements attached inspection measures in this part of the general operating standards are not covered.

GB/T 25915 in this part of the developed related to the following recommended normative and operational requirements.

- a) develop principles proposed system contains policies and operating procedures;
- b) produced by the body to be used for blocking dirt contamination and clean room environment isolated clean clothes;
- c) training of staff in the clean room staff, and supervise and monitor their compliance with the rules and discipline of the situation;
- d) fixing devices (not standard equipment includes fixed) moving, installation and maintenance;
- e) selection and use of clean room materials and portable devices;
- f) cleaning and maintaining the systematic monitoring of clean room cleanliness.

Cleanroom and associated controlled environments Part 5. Run

## 1 Scope

This section GB/T 25915 specifies the basic requirements for cleanroom operation, ready for use and operation of the clean room personnel. this no part of the contents relates to pollution control are directly related to security issues, questions should comply with national and local safety regulations. This section Involving all levels of production of various kinds of cleanroom products, wide range of applications, but relates to the specific requirements of various industries. This section does not include Details of conventional monitoring methods and planning cleanroom see on monitoring particles GB/T 25915.2 and GB/T 25915.3, microorganisms Monitoring See GB/T 25916.1 and GB/T 25916.2.

## 2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 25915.1-2010 cleanroom and associated controlled environments - Part 1. air cleanliness level (ISO 14644-1:1999, IDT) GB/T 25915.2-2010 cleanroom and associated controlled environments - Part 2. prove continued compliance with the GB/T 25915.1 detection Monitoring and technical requirements (ISO 14644-2:2000, IDT) GB/T 25915.3-2010 cleanroom and associated controlled environments - Part 3. Detection method (ISO 14644-3:2005, IDT) GB/T 25915.4-2010 cleanroom and associated controlled environments - Part 4. Design, construction, start (ISO 14644-4:2001, IDT) GB/T 25915.6-2010 cleanroom and associated controlled environments - Part 6. Vocabulary (ISO 14644-6:2007, IDT) GB/T 25916.1-2010 cleanroom and associated controlled environments Biological Pollution Control Part 1. General principles and methods (ISO 14698-1:2003, IDT) GB/T 25916.2-2010 cleanroom and associated controlled environments Biological Pollution Control Part 2. Evaluation of biological contamination data and analysis (ISO 14698-2:2003, IDT)

## 3 Terms and Definitions

The following terms and definitions apply to this document.

### 3.1 General terms

#### 3.1.1

Biological clean room biocleanroom Products and cleanroom technology for microbial contamination of sensitive uses.

#### 3.1.2

Dressing changingroom when out of the clean room personnel wear clean clothes off the room.

[GB/T 25915.4-2010,3.1]