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**CERTIFICATION AND ACCREDITATION INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

RB/T 162-2017

**Quality management systems-Cleaning and disinfecting
services of central air conditioning ventilation
system-Requirements
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed and managed by the National Certification and Accreditation Administration.

The framework of this standard is consistent with GB/T 19001-2016 "Quality Management System Requirements".

This standard was drafted. Beijing World Standard Certification Center Co., Ltd., China Health Supervision Association, Beijing Dust Dragon Technology Development Co., Ltd. the company.

Introduction

Centralized air conditioning ventilation system, especially large centralized air conditioning ventilation system can not get timely cleaning and disinfection or cleaning and disinfection the resulting harm to human health caused by air pollution has increasingly attracted people's attention. People are eager to pursue While improving the quality of life, the call for improving the environmental quality of working places and other public places, especially the air quality, is also coming.

The more urgent, the air quality problem is directly related to everyone's safety and health. Central air conditioning ventilation system cleaning and disinfection is a must for health and energy saving Then choose. Only the centralized cleaning and disinfection of the centralized air conditioning ventilation system can solve the above-mentioned pollution problem of concentrated air conditioning ventilation system.

And a series of problems such as wasting energy, can truly reflect the management concept of energy conservation, environmental protection and health, and implement people-oriented.

The purpose of this standard is to establish a unified, industry-specific, and targeted quality management system requirements to guide and to help professional organizations engaged in cleaning and disinfection services for centralized air conditioning ventilation systems to establish a systematic, scientific, reasonable and operational quality management system, implement continuous improvement, achieve service management objectives, promote the standardization and improvement of centralized air conditioning ventilation system cleaning and disinfection service industry the overall quality of service and service level provide people with a safer and healthier environment.

This standard is based on GB/T 19001-2016 "Quality Management System Requirements", combined with centralized air conditioning ventilation system cleaning and disinfection services the characteristics and requirements are standardized, which is the basic criterion for establishing a quality management system for the cleaning and disinfection organization of centralized air conditioning ventilation systems.

This standard focuses on and adopts the current national standards, laws and regulations related to the cleaning and disinfection service industry of centralized air conditioning ventilation systems.

And maintain coordination and consistency with it. This standard proposes the specific quality management system for cleaning and disinfection services of centralized air conditioning ventilation systems.

Claim.

When used for certification purposes, this standard should be used together with GB/T 19001-2016 "Quality Management System Requirements" to form a centralized air conditioner.

Ventilation system cleaning and disinfection service quality management system requirements.

Quality management system Central air conditioning ventilation system cleaning and disinfection service requirements

1 Scope

This standard specifies the terms and definitions, organizational environment, leadership role of the quality management system for cleaning and disinfection services of centralized air conditioning ventilation systems.

Planning, support, operation, performance evaluation and improvement.

This standard applies to the centralized air conditioning ventilation system cleaning and disinfection organization (hereinafter referred to as "organization") to establish, implement, maintain and improve its quality management the system can be used as the basis for

self-evaluation and self-declaration of organizations, and can also be used as the quality of cleaning and disinfection services for centralized air-conditioning ventilation systems.

The basis for the external evaluation and certification of the management system.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 19000-2016 Quality Management System Foundation and Terminology GB/T 19001-2016 Quality Management System Requirements GB 19210-2003 Air conditioning ventilation system cleaning specification GB/T 29044-2012 Heating and air conditioning system water quality HG/T 2387-2007 Industrial equipment chemical cleaning quality standards WS394-2012 Hygienic specification for centralized air conditioning and ventilation systems in public places WS/T 395-2012 Hygienic evaluation specification for centralized air conditioning ventilation system in public places WS/T 396-2012 Cleaning and disinfection specifications for centralized air conditioning ventilation systems in public places

3 Terms and definitions

The terms and definitions defined in GB/T 19000-2016, GB 19210-2003 and WS/T 396-2012 apply to this file. For ease of use, some of the terms and definitions in GB 19210-2003 and WS/T 396-2012 are repeated below.

Central air conditioning ventilation system Concentration of air in order to meet the set requirements of room temperature or humidity, air temperature, humidity, cleanliness and airflow speed the sum of all equipment, pipes and accessories, instruments and meters that are handled, transported, and distributed.

[WS/T 396-2012, Definition 3.1] 3.2 Central air conditioning ventilation system cleaning centralairconditioningventilationsystemcleaning Use some techniques or methods to remove air ducts, tuyères, air handling units (including air-conditioning fan coils) and other components from the air Contact surfaces and particulate matter and microorganisms accumulated in the air conditioning cooling tower.

Note: Rewrite WS/T 396-2012, definition 3.2.

Centralized air conditioning ventilation system disinfection centralairconditioningventilationsystemdisinfecting Use physical or chemical methods to kill air conditioning ducts, cooling towers, air coolers, tuyères, air handling units (including air-conditioning fan coils) and others