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WH

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

WH/T 78.9-2017

**Perform safety--Part 9: Safety of stage curtain
(English Translation)**

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Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

Foreword

Standard systems for safety in China include basic safety standards, technical safety standards, management safety standards, and work safety standards.

The quasi-equal series of standards provide safety regulations for systems, equipment, organizations, and occupational positions. Safety according to security objects Gradually realize and improve safety protection systems such as production safety, occupational safety, quality safety and public safety. China performance safety standard system According to the stage professional system.

WH/T 78 "Safety of Performance" is divided into the following ten parts.

- Part 1. General rules for performance safety technology;
- Part 2. Safety of the stage machinery;
- Part 3. Stage lighting safety;
- Part 4. Stage sound security;
- Part 5. Stage video security;
- Part 6. The beauty of the beauty equipment;
- Part 7. Stage Wia Security;
- Part 8. Stage supervision and communication security;
- Part 9. Safety of the stage curtain;
- Part 10. Theater process safety.

This part is the ninth part of WH/T 78.

This part is drafted in accordance with the rules given in GB/T 1.1-2009 and GB/T.20002.4-2015.

Some of the content in this section may involve patents, and the publishers in this section are not responsible for identifying these patents.

This part is proposed by the China Performance Industry Association.

This part is under the jurisdiction of the National Theatre Standardization Technical Committee (SAC/TC388).

This section is mainly drafted by. China Academy of Arts and Technology.

Participated in the drafting of this section. Hebei Wanli Stage Curtain Co., Ltd.

Introduction

In recent years, the vigorous development of China's performance industry, the rapid development of performing arts equipment and stage technology, and the scope of application has become increasingly widespread. At the same time, pass Due to technological advancement and application complexity, the stage curtain has brought many new safety hazards and significantly increased the accident rate. Such as. stage There are more and more theaters with unsatisfactory flame retardant treatment or long-term failure, and there are many accidents when the safety distance between the pole and the pole is not guaranteed.

Health, lighting caused the smoldering of the curtain, and even more accidents caused by fire. The curtain has become one of the important hidden dangers of the safety of the show, especially the first source of risk for a theater fire accident. The safety of the curtain is directly related to the safety of the audience and the cast members, and is related to the expensive design.

Prepared property security. Therefore, the development of curtain safety standards has become one of the important guarantees for standardizing the safety of performances.

In terms of the factors that cause the security of the curtain, this section is divided into different performance standardization objects, which are divided into performance safety technical standards and performance safety.

Management standards, performance safety work standards. Among them, the technical standards are for the curtain products, and the management standards are for the organization.

Standards are required for operators.

This section is based on the scientific analysis of major safety accidents and common safety incidents that have occurred on the stage curtains.

The technical requirements, management specifications and operating procedures in the use of the curtain are standardized to reduce and eliminate potential safety hazards and

avoid common safety accidents.

Or a major accident occurred. At the same time, the provisions of this section and some provisions of the provisions are intended to cause safety warnings to further improve safety in the industry.

awareness.

The standard drafting group consulted extensively on industry suggestions and opinions, and inquired about a large number of relevant materials at home and abroad, and carefully summarized practical experience and extensive this section has been prepared on the basis of comments.

This part is essential for the design, installation and dismantling of the stage curtain, but the safety requirements of this part cannot be substituted for safety.

Other safety work such as education, preventive measures and safety supervision.

If any parts of this part need to be revised and supplemented during the implementation process, please send your comments and relevant materials to the China Academy of Arts and Technology.

(604, west of Building 6, Chaolai High-tech Industrial Park, Laiguangying, Chaoyang District, Beijing, China, 100018, 010-56718069, E-mail.

Yjb03581@163.com) for revision.

Performance safety

Part 9. Stage curtain security

1 Scope

This section defines the terminology related to the stage curtain, establishes the classification of the stage curtain, and stipulates the technical requirements and management regulations for the safety of the stage curtain.

Fan and use items provide a fire safety management system for the stage curtain.

This section applies to the design, production and use of stage curtains in performance venues such as theaters. The curtains in other places can be used as reference. This section it is not suitable for curtains that are not flame retardant, such as movie screens, seamless projection screens made of plastic materials, soundproof screens, etc.

2 Normative references

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

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

GB/T 5454-1997 Textile combustion performance test oxygen index method GB/T 5455-2014 Determination of the burning length of textiles in the vertical direction, the smoldering and the smoldering time GB 8624-2012 Classification of combustion properties of building materials and products GB 20286-2006 Combustion performance requirements and markings for flame retardant products and components in public places JGJ57-2016 Theater Architecture Design Code

3 Terms and definitions

The following terms and definitions apply to this document.

Curtain

Hanging vertically above the stage, it will decorate the stage table, obscuring the viewer's line of sight, dividing the scenic area, shielding the lighting and other textile fabrics.

Front curtain valance; fore-prosceniumcurtain Installed on the curtain in front of the curtain.

[WH/T 59-2013, definition 5.5.3] 3.3 Curtain prosceniumcurtain;housecurtain;frontcurtain the soft curtain separating the stage and the auditorium is usually placed on the stage of the frame and made of textile material. According to the opening method, it is divided into large open Curtain, lifting curtain, cascade screen, butterfly curtain, etc.

Side curtains

Side curtain

Curtain

Suspended on the upper part of the main stage, on both ends of the boom on both sides of the stage, to cover the vertical strip curtain on the side space of the stage.

Note: Rewrite WH/T 59-2013, definition 5.5.5.