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**Performance requirements and test
methods of filtering facepiece respirators
for infection control at medical use**

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Foreword

This Japanese Industrial Standard has been established by the Minister of Health, Labour and Welfare and the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Hygiene Products Industry Association (JHPIA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act.

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Performance requirements and test methods of filtering facepiece respirators for infection control at medical use

1 Scope

This Japanese Industrial Standard specifies the performance requirements and test methods for single-use respiratory protective devices for infection control at medical use (hereafter referred to as medical-use facepiece respirators for infection control) composed of an integrated unit of a particle filter and a facepiece, and a head strap but not an exhalation valve, among facepiece respirators that are used by medical workers in medical facilities when they operate on, treat or approach patients who are or may be affected with an infectious disease.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS L 1091 *Testing methods for flammability of textiles*

JIS T 8001 *Glossary of terms for respiratory protective devices*

JIS T 8062 *Clothing for protection against infectious agents — Face masks — Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)*

JIS T 8151 *Particulate respirators*

JIS Z 8122 *Contamination control — Terminology*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions, and those given in JIS T 8001 and JIS Z 8122 apply.

3.1

medical-use facepiece respirator for infection control

single-use respiratory protective device used in medical facilities to protect from viable particles, airborne droplets, splashes of body fluids, etc.

3.2

sample holder

holder provided with a vent, used for mounting a medical-use facepiece respirator for infection control as a sample for the filtering efficiency test