

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS T 9262 : 2011

Assistive products—Toilet seats attachment for squat toilets

ICS 11.180.20

Reference number : JIS T 9262 : 2011 (E)

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Date of Establishment: 2011-03-22

Date of Public Notice in Official Gazette: 2011-03-22

Investigated by: Japanese Industrial Standards Committee
Standards Board

Technical Committee on Support for Aged and
Handicapped Persons

JIS T 9262 : 2011, First English edition published in 2011-11

Translated and published by: Japanese Standards Association
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

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Printed in Japan

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

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Assistive products—Toilet seats attachment for squat toilets

1 Scope

This Japanese Industrial Standard specifies the toilet seat attachment for squat toilet among assistive products where the squat toilet can be used as the sit-type toilet by mounting it on the squat toilet (including the toilet placed on the floor which is raised for males to urinate standing behind).

2 Normative references

The following standards contain provisions which, 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 K 6253 *Rubber, vulcanized or thermoplastic—Determination of hardness*

JIS T 0102 *Glossary of terms used in assistive products for persons with disabilities*

3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in JIS T 0102, and the following terms and definitions apply.

3.1 body

component to support the human body, which is the device (toilet seat attachment for squat toilet) to convert the squat toilet to the sit-type toilet

3.2 lid

component to cover toilet seat

3.3 toilet seat

component to support the human body, which is the plane sustaining the force vertically acting on it mainly during excretion

4 Name of each part

The name of each part shall be in accordance with figure 1.

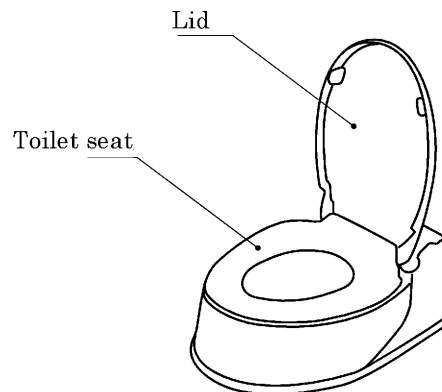


Figure 1 Name of each part of toilet seat attachment for squat toilet

5 Design, appearance and construction according to risk management

5.1 Design according to risk management

The design according to the risk management shall be conducted on the risk of the finger and the tow trapped in the gap and it shall be conducted by the manufacturer or the distributor. The procedures and the results thereof shall be documented and maintained. Also, examples listed in Annex A should be taken in consideration.

5.2 Appearance

The appearances shall be as follows.

- a) Finishing of appearance shall be good, and there shall be no flaw, warp, removing of connection and so on, which may affect the function.
- b) There shall be no protrusions, sharp corners, fine splits etc. on the part coming into contact with the human body including the tip of bolt and nut appearing outside, which may cause hurts in case of touching.
- c) The face side of painted surface shall be uniform in gloss and colour tone, and free from uneven painting, sagging, etc.

5.3 Construction

The construction shall be as follows. When the corresponding components or parts do not exist, the item shall not be applied.

- a) The jointing, assembling, etc. of each part shall be good, and there shall be no looseness, play, deformation, etc.
- b) When the height adjustment mechanism is provided, the construction shall be so that the height is adjusted easily and the mechanism is not loosen easily during in use. The distance of entrapment prevention for finger shall be under 5 mm or over 25 mm. When the occurrence of risk factor corresponding to the hole size and the gap between fixed parts is inevitable, warning and instruction on the safety operation of this equipment shall be listed in the instruction manual prepared by the manufacturer to satisfy the normal usage purpose of this equipment.