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Portable ramps for wheelchairs

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Assistive Products Association (JASPA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS T 9207** : 2015), which has been technically revised.

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Portable ramps for wheelchairs

1 Scope

This Japanese Industrial Standard specifies the requirements for portable ramps (hereafter referred to as ramps) to be installed where steps, a level difference or a gap exists to permit the passage of a manual or electric wheelchair (hereafter referred to as wheelchairs) by supporting the weight at both ends. This Standard is not applicable to ramps fixed by claws etc.

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 G 4305 *Cold-rolled stainless steel plate, sheet and strip*

JIS K 6253-3 *Rubber, vulcanized or thermoplastic — Determination of hardness — Part 3 : Durometer method*

JIS R 6253 *Waterproof abrasive papers*

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

JIS T 14971 *Medical devices — Application of risk management to medical devices*

JIS Z 8051 *Safety aspects — Guidelines for their inclusion in standards*

JIS Z 8401 *Rounding of numbers*

JIS Z 8703 *Standard atmospheric conditions for testing*

3 Terms and definitions

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

3.1

travelling surface

entire surface of that side of a ramp, including the top and bottom edges, on which the wheels of a wheelchair travel

3.2

supporting base

base on which the top and bottom edges of the ramp is placed

3.3