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**Guidelines for all people
including elderly and people
with disabilities—
Packaging and receptacles—
Test methods for opening**

ICS 11.180; 55.020

Reference number : JIS S 0022 : 2001 (E)

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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Technical Committee on Consumer Life
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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Guidelines for all people including elderly and people with disabilities— Packaging and receptacles— Test methods for opening

Introduction A voice is heard from the elderly people whose grasping power is weakened about the difficulty in opening the packages and receptacles used for foods and miscellaneous goods for daily use. In response to this appeal, this Standard specifies the test methods for opening for the assessment of the openability of packaging and receptacles.

1 Scope This Japanese Industrial Standard specifies the test methods for opening of packaging and receptacles (including bags) of consumer products specified in **JIS S 0021** and used by all people including elderly people whose grasping power is weakened.

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS S 0021 *Guidelines for all people including elderly and people with disabilities—Packaging and receptacles*

JIS Z 8401 *Guide to the rounding of numbers*

3 Definitions For the purposes of this Standard the following definitions apply:

- a) **tongue** A knob forming a part of heat-sealed semi-rigid receptacle or paper receptacle for the purpose that, by pulling it up by finger tip, the receptacle can be opened.
- b) **notch** A section made by cutting away a part of the periphery of film receptacle.
- c) **pull-tab receptacle** A receptacle which can be opened by pulling the ring installed on the upper or side part of the receptacle by finger. Generic term for full-open tab receptacle, stay-on tab receptacle and tab-attached cover receptacle.
- d) **full-open tab receptacle** A receptacle the upper part of which is opened entirely by pulling up the tab.
- e) **stay-on tab receptacle** A receptacle used with the tab retained after it has been pulled up to open.

4 Classification of receptacles according to opening system The receptacles are classified according to the opening system, as follows:

- a) **Heat-sealed flexible packaging bag**
- b) **Heat-sealed semi-rigid receptacle**