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Graphical symbols for consumers

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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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Standards Board
Technical Committee on Consumer Life
Products

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In the event of any doubts arising as to the contents,
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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Item and title of graphical symbols	1
4 Shape and application of graphical symbols	2
4.1 Shape of graphical symbols	2
4.2 Shape used commonly for public information	2
5 Graphical symbols relating to electricity	2
5.1 Graphical symbols relating to power source	2
5.2 Graphical symbols relating to time	4
5.3 Graphical symbols relating to communication of information	5
6 Graphical symbols relating to housing facilities	10
6.1 Graphical symbols relating to residential information	10
6.2 Graphical symbols relating to bath and warm water washing toilet seats	12

Graphical symbols for consumers

Introduction In modern society, consumers are surrounded by various kinds of consumer products such as household appliances, AV equipment, communication apparatuses and housing facilities with various types of graphical symbols about which a standard for explanation has been requested by them. This Standard has been prepared in order to make it easier for the consumers to understand the symbols.

When marking the symbols for each consumer product, it is recommended to use this Standard for explaining the symbols.

In the preparation of this Standard, the conformity with **IEC 60417-1** *Graphical symbols for use on equipment—Part 1 : Overview and application* has been taken into account as far as possible.

1 Scope This Japanese Industrial Standard specifies the graphical symbols for consumers marked on the consumer products with the intention of visual communication of instructions and the like (hereafter referred to as “graphical symbols”).

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.

IEC 80416-1 *Basic principles for graphical symbols for use on equipment—Part 1 : Creation of symbol originals*

ISO 80416-2 *Basic principles for graphical symbols for use on equipment—Part 2 : Form and use of arrows*

IEC 80416-3 *Basic principles for graphical symbols for use on equipment—Part 3 : Guidelines for the application of graphical symbols*

3 Item and title of graphical symbols as given in Table 1.

Table 1 Item and title of graphical symbols

Classification	Item	Title
Graphical symbols relating to electrical equipment	Graphical symbols relating to power source	1 On (power) 2 Off (power) 3 On/Off (push-push) 4 Stand-by 5 Direct current in output 6 AC input/power plug 7 Battery
	Graphical symbols relating to time	1 Clock 2 Timer

Table 1 (concluded)

Classification	Item	Title
Graphical symbols relating to electrical equipment	Graphical symbols relating to communication of information	1 Bell 2 Speaker sound volume 3 Phone sound volume 4 Call sound volume 5 Answering phone 6 Play 7 Fast forward/fast rewind 8 Stop 9 Pause 10 Eject 11 Recording 12 Microphone 13 Headphone 14 Earphone 15 Extension 16 Outside line 17 Mail 18 Vibration 19 On the driving 20 Handy communication terminal
Graphical symbols relating to housing facilities and equipment	Graphical symbols relating to residential information	1 On fire 2 Gas leak 3 Crime prevention 4 Emergency call button 5 Ventilation 6 Delivery service arriving
	Graphical symbols relating to bath and warm-water washing toilet seats	1 Shower 2 Faucet 3 Rear washing 4 Bidet 5 Dry

4 Shape and application of graphical symbols

4.1 Shape of graphical symbols For the purpose of defining the shape of the graphical symbols for consumers, the series of basic principles for graphical symbols for use on equipment specified in **IEC 80416-1**, **ISO 80416-2** and **IEC 80416-3** apply.

4.2 Shape used commonly for public information **ISO/TR 7239** *Development and principles for application of public information symbols* applies.

5 Graphical symbols relating to electricity

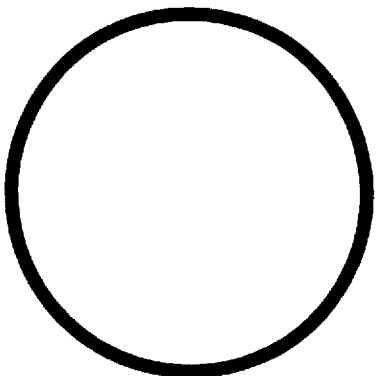
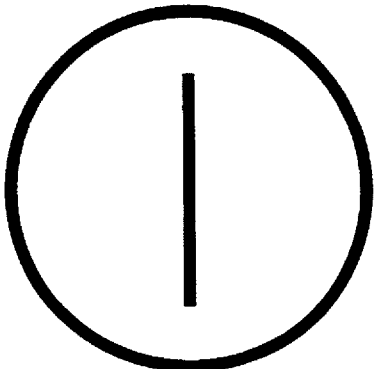
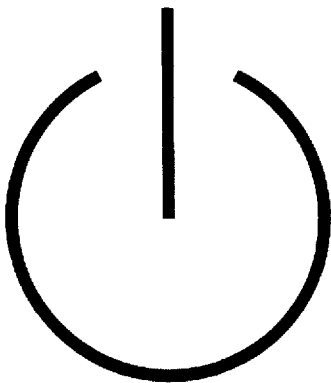
5.1 Graphical symbols relating to power source as given in Table 2.

Remarks : In drawing the symbol, the thickness of line can be selected freely according to the size of the graphs.

Table 2 Graphical symbols relating to power source

Number	Title	Graphical symbol	Application
5.1.1	On (power)		To indicate connection to the mains. To be used together with the symbols of "Off (Power)" or "Stand-by".

Table 2 (continued)

Number	Title	Graphical symbol	Application
5.1.2	Off (power)		To indicate disconnection from the mains. Not to be used for residual heat and remote controlled instruments which are using the waiting mains or not disconnected from the mains even if the mains are off. Remarks: Don't use the symbol the inside of which is coloured solid.
5.1.3	On/Off (push-push)		The mains switches used only for push on/push off.
5.1.4	Stand-by		To indicate the equipment in the stand-by condition. To be used in the stand-by condition by means of remote function, residual heat, etc. Remarks: To be used together with On (power).
5.1.5	Direct current in-output		To indicate the polarity of the terminal (uniformed type) DC plug/jack. Remarks: The indication "—" is as it is, even when the figure is turned by 90°.