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**The marking for presence of the specific
chemical substances for electrical and
electronic equipment**

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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 Electronics and Information Technology Industries Association (JEITA) 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 C 0950** : 2008), which has been technically revised.

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The marking for presence of the specific chemical substances for electrical and electronic equipment

Introduction

This Japanese Industrial Standard intends further spread of adequately controlled electrical and electronic equipment, by standardizing the marking for presence of the specific chemical substances contained in electrical and electronic equipment, so that improvement of management of the specific chemical substances in each step of the supply chain and life cycle by the enterprise is promoted, together with well understanding of general consumers, consequently quality of effective utilization of resources and reduction of environmental load are achieved.

This Standard has been revised for the purpose of harmonization with the current status of laws and regulations in Japan.

1 Scope

This Standard specifies the marking for presence of the specific chemical substances for electrical and electronic equipment.

NOTE In this Standard, the electrical and electronic equipment means such equipment that offer of information for presence of the specific chemical substances is determined based on the Act on the Promotion of Effective Utilization of Resources (Act No. 48 of 1991). However, application of this Standard to other electrical and electronic equipment is not restricted.

2 Normative references

The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS Z 8102 *Names of non-luminous object colours*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.

3.1

marking for presence

marking of content mark and presence condition of presence places when the percentage content of the substance to be calculated exceeds the reference value of percentage content in electrical and electronic equipment

NOTE 1 Conception on the percentage content is specified in Annex A together with the reference value of percentage content.

NOTE 2 The test method for the case where measurements are necessary for the

calculation of percentage content is stated in Annex C for reference.

3.2

equipment body

basic part of electrical and electronic equipment that is indispensable to exert its function

3.3

package container

box which has a function to protect the equipment when electrical and electronic equipment is transported and stored

NOTE In general, it means an external box.

3.4

catalogue, etc.

product catalogue, instruction manual and so on which utilize printed matters and electronic information as a medium

3.5

homogeneous substance or homogeneous material

substance or material under such state that mechanical separation is impossible

NOTE The sentence, mechanical separation is impossible herein means that the separation cannot be done by such operations as unscrewing, cutting, crushing, shattering, grinding, etc.

3.6

substance to be calculated

substance subjected to the calculation of percentage content among substances contained in homogeneous substance or homogeneous material

NOTE Substances to be calculated are specified in Table A.1.

3.7

unit

component which constitutes an equipment body

NOTE Plural units combine to constitute a product (an equipment body).

3.8

URL (Uniform Resource Locator)

indication which specifies the website on the computer connected to the Internet

3.9

website

place where the information in which letter, voice, image and so on are mixed is offered to the user of the Internet

NOTE This is stored on the computer connected to the Internet and specified by URL.

4 Marking for presence of the specific chemical substances

4.1 Marking for presence by using content mark

4.1.1 General

The marking for presence of specific chemical substances by using the content mark can be done by using the content mark only as specified in 4.1.2 or by using the content mark with chemical substance symbols as specified in 4.1.3. However, when the specific chemical substance falls under the exemption from content mark specified in Annex B, the content mark shall not be marked.

4.1.2 When using content mark only

When marking the content mark only, it shall be as shown in Figure 1. The size and colour of content mark shall be as follows.

- a) The size of content mark shall be a size firmly confirmed corresponding to the size of an object to be marked, provided that the width shall be not less than 15 mm.
- b) The colour of content mark shall be yellow red specified in Table 1 of **JIS Z 8102** (representative colour code is 2.5YR 5.5/13) and care should be taken for distinction from the background colour. If it is impossible to use the specified colour due to limit on printing or the like, an easily distinguishable colour (complementary colour of background or the like) may be used instead, but use of greenish colours shall be avoided.
- c) The year when the revision of **JIS** came into effect should be written in four digits under the content mark.

Example In the case of conforming to this Standard (**JIS C 0950 : 2021**), ZZZZ shall be replaced with the effective year 2021.

- d) It is preferable to use Gothic style for letters. The height of four digit numbers for the year shall be not less than one sixth of the height of content mark, and the size shall be large enough for easy identification.

The colour of four digit numbers for the year shall be the same colour as that of the content mark.