

Translated and Published by Japanese Standards Association

JIS C 2569: 1998

Ring cores made of ferromagnetic oxide

ICS 29.030; 29.100.10

Descriptors: ferrous alloys, magnetic alloys, oxides, magnetic cores, magnetic

materials, electric coils, ferrites, sintered products

Reference number: JIS C 2569: 1998 (E)

C 2569:1998

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS** C 2569: 1990 is replaced with **JIS** C 2569: 1998.

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Date of Establishment: 1990-10-01

Date of Revision: 1998-11-20

Date of Public Notice in Official Gazette: 1998-11-20

Investigated by: Japanese Industrial Standards Committee

Divisional Council on Electronics

JIS C 2569:1998, First English edition published in 1999-07

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

In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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Printed in Japan

Ring cores made of ferromagnetic oxide

Introduction This Japanese Industrial Standard has been prepared based on IEC 60525 Dimensions of toroids made of magnetic oxides or iron powder published in 1976 as the first edition, and Amendment 1: 1980. However, the content of the corresponding parts (dimensions) is modified and the provisions for matters other than dimensions which are not specified in the corresponding International Standard are added.

The **IEC** Standard number is based on the new numbering system of IEC Standards put in force on January 1st 1997, and the Standard published before the said date is numbered by adding 60000 to the former number. This is only the change in the numbering system and the contents remain unchanged.

1 Scope This Standard specifies ring cores made of ferromagnetic oxide mainly used for choke coils for electromagnetic interference suppression and for pulse transformers.

Remarks: Corresponding International Standard is given below.

IEC 60525 (1976), Dimensions of toroids made of magnetic oxides or iron powder

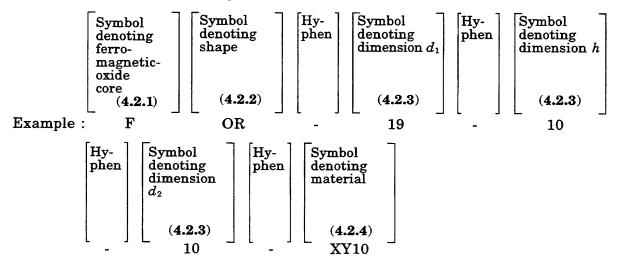
2 Normative references The following standard contains provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions (including amendments) of the standards indicated below shall be applied.

JIS C 2560 General rules for ferrite cores

3 **Definitions** For the purpose of this Standard the principal definitions stated in **JIS C 2560** apply.

4 Type designation

4.1 Structure of type designation The type designation shall be structured as shown in the following arrangement.



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