Draft for Public Comment

Form 36

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Project No. 2023/00934

Responsible committee: ISE/108 Magnetic Alloys and Steels

Interested committees:

Title: BS EN IEC 60404-1/Amendment 1 - Magnetic materials

Part 1: Classification

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

i) has any issues related to 3rd party IPR, patent or copyright
ii) affects other national standard(s)
iii) requires additional national guidance or information

WARNING: THIS IS A DRAFT AND MUST NOT BE REGARDED OR USED AS A BRITISH STANDARD.
THIS DRAFT IS NOT CURRENT BEYOND 28 February 2024

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

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Responsible Committee Secretary: **Committee Service Centre (BSI)**
Direct tel: **020 8996 7009**
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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/Figure/ Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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68/759/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER: **IEC 60404-1/AMD1 ED3**	
DATE OF CIRCULATION: **2024-01-05**	CLOSING DATE FOR COMMENTS: **2024-03-29**
SUPERSEDES DOCUMENTS: **68/740/CD, 68/750A/CC**	

IEC TC 68 : MAGNETIC ALLOYS AND STEELS	
SECRETARIAT: Germany	SECRETARY: Mr Richard Daniel Knobloch
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC ☐ ENVIRONMENT ☒ QUALITY ASSURANCE ☐ SAFETY

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any local regulations or technical reasons that may exist and should be considered should this proposal proceed, recognizing that failure to address such requirements could result in the need for new or existing "In Some Countries" clauses. (SEE AC/22/2007 OR NEW GUIDANCE DOC).

TITLE:

Amendment 1 - Magnetic materials - Part 1: Classification

NOTE FROM TC/SC OFFICERS:

IEC/TC 68 decided, at their meeting in November 2022 at Osaka, to start the project of amending IEC 60404-1:2016 ED 3. The work is allocated to TC 68/WG 1 and WG5. The amendment is focused on the new class R of domain-refined grain-oriented electrical steel and some new permanent magnetic materials included in the upcoming revised IEC 60404-8-1 Ed.4.

This second CD has been prepared by the PL and the Project Team taking the results of the first CD, 68/740/CD (see 68/750A/CC), into account and the discussions at the WG1/5 meetings at West-Conshohocken, US.

National Committees are invited to submit the comments of their experts.

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