

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2 AMENDEMENT 2

Magnetic materials –

Part 3: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester

Matériaux magnétiques –

Partie 3: Méthodes de mesure des caractéristiques magnétiques des bandes et tôles magnétiques en acier à l'aide de l'essai sur tôle unique



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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland
Email: inmail@iec.ch
Web: www.iec.ch

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FOREWORD

This amendment has been prepared by IEC technical committee 68: Magnetic alloys and steels.

The text of this amendment is based on the following documents:

CDV	Report on voting
68/389/CDV	68/397/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

The contents of the corrigendum of December 2009 have been included in this copy.

Title

Amend the title of this standard on the cover page, the title page, and before the Foreword and Clause 1 as follows:

Replace "magnetic sheet and strip" by "electrical steel strip and sheet".

2 Normative references

Replace the existing references by the following:

IEC 60050-221, *International Electrotechnical Vocabulary – Part 221: Magnetic materials and components*

IEC 60404-2, *Magnetic materials – Part 2: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of an Epstein frame*

4.2.1 Voltage measurement

Insert, after the subclause title and before 4.2.1.1 the following new note:

NOTE For the application of digital sampling methods, see Annex D.

4.2.2 Frequency measurement

Introduce the following note after the paragraph:

NOTE For the application of digital sampling methods, see Annex D.

4.2.3 Power measurement

Introduce the following note after the first paragraph:

NOTE For the application of digital sampling methods, see Annex D.

4.3 Measurement procedure

Replace the existing title by the following new title:

4.3 Measurement procedure of the specific total loss

Introduce the following note after the clause heading.

NOTE For the application of digital sampling methods, see Annex D.

Add the following new Annex D: