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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

Magnetic materials – Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip

Matériaux magnétiques – Partie 11: Méthode d'essai pour la détermination de la résistance d'isolement superficiel des tôles et feuillards magnétiques

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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:

FDIS	Report on voting
68/434/FDIS	68/435/RVD

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 stability 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- withdrawn,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.

4.1 Contact assembly

Add the following note after the first paragraph:

NOTE Articulation of contact buttons improves contact by compensating for minor misalignments.

4.2 Power supply

Replace the existing Subclause 4.2 by the following:

Mode A: A d.c. power supply capable of maintaining a stabilized voltage of 500 mV across the electrodes at a current of 0,1 A per electrode (1,0 A total) shall be used.

Mode B: A d.c power supply capable of maintaining a stabilized voltage of 250 mV at a current of 2,5 A for an individual electrode shall be used. A single supply and a current-sensing resistor, R_s, can be used and switched to each contact button in turn, or a 10-outlet system can be used with each electrode fed simultaneously and independently.

4.3 Current measurement

Figure 2 – Arrangement of stabilizing circuit: mode A

Replace Figure 2, modified by Amendment 1, by the following new figure: