

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Cores made of soft magnetic materials – Measuring methods –
Part 3: Magnetic properties at high excitation level**

**Noyaux en matériaux magnétiques doux – Méthodes de mesure –
Partie 3: Propriétés magnétiques à niveau élevé d'excitation**





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IEC 62044-3

Edition 2.0 2023-07

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.030, 29.100.10

ISBN 978-2-8322-7172-8

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**CORES MADE OF SOFT MAGNETIC MATERIALS –
MEASURING METHODS –****Part 3: Magnetic properties at high excitation level**

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IEC 62044-3 has been prepared by IEC technical committee 51: Magnetic components, ferrite and magnetic powder materials. It is an International Standard.

This second edition cancels and replaces the first edition published in 2000. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) addition of Annex F and Annex G.

The text of this International Standard is based on the following documents:

Draft	Report on voting
51/1426/CDV	51/1439/RVC

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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- reconfirmed,
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INTRODUCTION

IEC 62044, under the general title *Cores made of soft magnetic materials – Measuring methods*, includes the following parts:

IEC 62044-1: Generic specification

IEC 62044-2: Magnetic properties at low excitation level

IEC 62044-3: Magnetic properties at high excitation level