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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Ferrite cores -
Standard inductance factor for gapped cores and its tolerance**

FOREWORD

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IEC 62358 has been prepared by IEC technical committee 51: Magnetic components, ferrite and magnetic powder materials. It is an International Standard.

This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision.

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

- a) addition of A_L value (inductance factor) and its tolerance for PM-cores;
- b) addition of A_L value (inductance factor) and its tolerance for EC-cores;
- c) addition of A_L value (inductance factor) and its tolerance for EFD-cores.

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

Draft	Report on voting
51/1583/FDIS	51/1595/RVD

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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