

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Winding wires – Test methods –
Part 1: General**

**Fils de bobinage – Méthodes d'essai –
Partie 1: Généralités**





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WINDING WIRES – TEST METHODS –**Part 1: General****FOREWORD**

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IEC 60851-1 has been prepared by IEC technical committee 55: Winding wires. It is an International Standard.

This third edition cancels and replaces the second edition published in 1996, and its amendment 1:2003 and amendment 2:2009. This edition constitutes a technical revision.

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

- a) revision to Clause 2 to update the list of normative references;
- b) revision to 3.2 atmospheric conditions for testing;
- c) addition to 3.2 with remarks concerning frequency and management of tests;
- d) revision to Annex A to update the contents list of IEC 60851 series of tests.

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

FDIS	Report on voting
55/1913/FDIS	55/1916/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/standardsdev/publications.

Annex A is for information only.

A list of all parts in the IEC 60851 series, published under the general title *Winding wires – Test methods*, can be found on the IEC website.

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

INTRODUCTION

This Part of IEC 60851 forms an element of a series of standards which deals with insulated wires used for windings in electrical equipment. It is composed of the following series:

- 1) *Winding wires – Test methods* (IEC 60851 series);
- 2) *Specifications for particular types of winding wires* (IEC 60317 series);
- 3) *Packaging of winding wires* (IEC 60264 series).