

# INTERNATIONAL STANDARD

Impulse tests on cables and their accessories

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IEC 60230:2018

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INTERNATIONAL  
ELECTROTECHNICAL  
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## CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 Characteristics of the test object to be subjected to the tests.....	5
5 State of the test object to be subjected to the test .....	6
6 Lightning impulse voltage .....	6
7 Switching impulse voltage .....	6
8 Superimposed impulse voltage test .....	6
8.1 General.....	6
8.2 Test setup.....	6
8.3 Time parameters.....	7
8.4 Application of the DC voltage.....	7
9 Measuring system .....	7
10 Application of the impulses .....	7
Annex A (informative) Tests above the withstand level.....	8
A.1 General.....	8
A.2 Procedure for tests above the withstand level .....	8
A.2.1 General sequence of lightning-impulse tests.....	8
A.2.2 Tests beyond withstand level.....	8
A.2.3 Re-calibration of the generator .....	8
Annex B (normative) Calibration of impulse generator.....	9
B.1 General.....	9
B.2 Calibration of impulse generator .....	9
B.3 Application of the impulses at the level specified .....	9
Annex C (normative) Test circuits for superimposed impulse voltage test .....	10
C.1 General.....	10
Bibliography.....	12
Figure C.1 – Spark gap setup using calibrated composite measuring system capable of measuring HVDC and impulse .....	10
Figure C.2 – Blocking capacitor setup using calibrated composite measuring system capable of measuring HVDC and impulse .....	11

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## IMPULSE TESTS ON CABLES AND THEIR ACCESSORIES

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International Standard IEC 60230 has been prepared by IEC technical committee 20: Electric cables.

This second edition cancels and replaces the first edition published in 1966. This edition constitutes a technical revision.

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

- a) the structure of the standard takes into account the current style of IEC standards;
- b) this document is no longer a “Recommendation” but an “International Standard”;
- c) the test installation is no longer related to gas-pressure and oil-filled cables only;
- d) switching-impulse voltage and superimposed impulse voltage tests have been included;
- e) for the measuring system the reference to IEC 60060-2 has been added. The reference to the sphere gap method has been moved to Annex B.

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

FDIS	Report on voting
20/1769A/FDIS	20/1779/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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