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INTERNATIONAL STANDARD

**Coaxial communication cables -
Part 1-305: Mechanical test methods - Solderability and resistance to soldering**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Coaxial communication cables -
Part 1-305: Mechanical test methods -
Solderability and resistance to soldering**

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IEC 61196-1-305 has been prepared by subcommittee 46A: Coaxial cables, of IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

This second edition cancels and replaces the first edition published in 2015. This edition constitutes a technical revision.

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

- a) 4.1 Preparation of test specimen was added;
- b) 4.2 Procedure, 4.3 Requirements and 4.4 Test report were revised;
- c) 4.5 Information to be given in the relevant specification was added;
- d) 5.1 Preparation of the specimen was added;
- e) 5.2 Procedure was revised;
- f) 5.5 Information to be given in the relevant specification was added;
- g) Figure 1 to Figure 5 were added.

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

Draft	Report on voting
46A/1745/FDIS	46A/1747/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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