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INTERNATIONAL STANDARD

**Coaxial communication cables –
Part 1-113: Electrical test methods – Test for attenuation constant**

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COAXIAL COMMUNICATION CABLES –

Part 1-113: Electrical test methods – Test for attenuation constant

FOREWORD

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IEC 61196-1-113 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 third edition cancels and replaces the second edition published in 2018. This edition constitutes a technical revision.

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

- a) add Clause 3 "Terms and definitions";
- b) add Clause 4 "Test environment";
- c) add Clause 5 "Preconditioning";
- d) add Subclause 7.1 "General";

- e) add detail test methods including 7.2 "long cable methods" and 7.3 "double-cable method";
- f) add "Annex A Stability of attenuation constant at different temperatures";
- g) add "Annex B Test examples of stability of attenuation constants at different temperature".

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

Draft	Report on voting
46A/1688/FDIS	46A/1693/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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The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.