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# INTERNATIONAL STANDARD

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**Coaxial communication cables –  
Part 1-208: Environmental test methods – Longitudinal pneumatic resistance**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### COAXIAL COMMUNICATION CABLES –

#### Part 1-208: Environmental test methods – Longitudinal pneumatic resistance

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International Standard IEC 61196-1-208 has been prepared by subcommittee 46A: Coaxial cables, of IEC technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

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

FDIS	Report on voting
46A/922/FDIS	46A/929/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.

A list of all parts of the IEC 61196 series, under the general title: *Coaxial communication cables*, can be found on the IEC website.

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

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- withdrawn,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

A bilingual version of this publication may be issued at a later date.

**COAXIAL COMMUNICATION CABLES –**  
**Part 1-208: Environmental test methods –**  
**Longitudinal pneumatic resistance**

**1 Scope**

This part of IEC 61196 details a method of test to determine the longitudinal pneumatic resistance of coaxial communication cables protected by gas pressurisation.

**2 Normative references**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60050-726, *International Electrotechnical Vocabulary – Transmission lines and waveguides*

IEC 61196-1, *Coaxial communication cables – Part 1: Generic specification – General, definitions and requirements*