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Part 1-308: Mechanical test methods – Test for tensile strength and elongation for copper-clad metals

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FOREWORD

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International Standard IEC 61196-1-308 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.

This second edition cancels and replaces the first edition published in 2005. It constitutes a technical revision. Changes from the previous edition of the document are the addition of test methods for annealed copper-clad conductors. This second edition makes a distinction between annealed and hard-drawn solid copper clad metals. Requirements are more precise than in the first edition.

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

FDIS	Report on voting
46A/1041/FDIS	46A/1062/RVD

4Full 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 the parts in the IEC 61196 series, published 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 stability 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- withdrawn,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 1-308: Mechanical test methods – Test for tensile strength and elongation for copper-clad metals

1 Scope

This part of IEC 61196 applies to coaxial communication cables. It specifies test methods for tensile strength and percentage elongation at fracture for annealed and hard-drawn solid copper clad metals to be used as inner conductor for coaxial cables.

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