

TECHNICAL SPECIFICATION

AMENDMENT 1

**Electroacoustics – Instruments for the measurement of sound intensity –
Electromagnetic and electrostatic compatibility requirements and test
procedures**

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FOREWORD

This amendment has been prepared by IEC technical committee 29: Electroacoustics.

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

DTS	Report on voting
29/916/DTS	29/939/RVDTS

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

The committee has decided that the contents of this amendment and the base 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

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- withdrawn,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

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

2 Normative references

Add the following new reference:

IEC 61000-4-20:2010, *Electromagnetic compatibility (EMC) – Part 4-20: Testing and measurement techniques – Emission and immunity testing in transverse electromagnetic (TEM) waveguides*

5.4 Tests for immunity to power- and radio-frequency fields and conducted disturbances

Add the following at the end of 5.4.1:

An alternative test method using Transverse Electromagnetic (TEM) waveguides may be employed for immunity testing. The requirements that shall be applied for the TEM waveguide are specified in IEC 61000-4-20, and Annex B of IEC 61000-4-20:2010 defines methods of implementing the testing. The performance requirements for the instrument under test are unchanged including the range of frequencies tested and step size.

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