



Edition 1.0 2020-06

TECHNICAL REPORT

AMENDMENT 1

Electrostatics – Part 1: Electrostatic phenomena – Principles and measurements





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IEC Central Office 3, rue de Varembé CH-1211 Geneva 20 Switzerland Tel.: +41 22 919 02 11 info@iec.ch www.iec.ch

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Warning! Make sure that you obtained this publication from an authorized distributor.

FOREWORD

This amendment has been prepared by IEC technical committee 101: Electrostatics.

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

Draft TR	Report on voting
101/598/DTR	101/604/RVDTR

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- withdrawn,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.

2 Normative references

Add the following new references:

IEC TS 60079-32-1:2013, Explosive atmospheres – Part 32-1: Electrostatic hazards, guidance

IEC 60079-32-2, Explosive atmospheres – Part 32-2: Electrostatic hazards – Tests

IEC 61340-6-1, *Electrostatics – Part 6-1: Electrostatic control for healthcare – General requirements for facilities*

ISO/IEC 80079-20-2, *Explosive atmospheres – Part 20-2: Material characteristics – Combustible dusts test methods*

ISO 80079-36:2016, *Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements*

Replace the reference to IEC 61340-5-2 with the following reference:

IEC TR 61340-5-2, *Electrostatics – Part 5-2: Protection of electronic devices from electrostatic phenomena – User guide*

Delete the references to IEC 61241-2-3 and BS EN 13821.