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Semiconductor devices – Semiconductor devices for energy harvesting and generation –
Part 6: Test and evaluation methods for vertical contact mode triboelectric energy harvesting devices

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OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL STANDARD: ☐
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TITLE:

Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 6 - Test and evaluation methods for vertical contact mode triboelectric energy harvesting devices

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NOTE FROM TC/SC OFFICERS:

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

FDIS	Report on voting
47/XX/FDIS	47/XX/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.

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The committee has decided that the contents of this 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

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- withdrawn,
- replaced by a revised edition, or
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A bilingual version of this publication may be issued at a later date.

SEMICONDUCTOR DEVICES – SEMICONDUCTOR DEVICES FOR ENERGY HARVESTING AND GENERATION –

Part 6: Test and evaluation methods for vertical contact mode triboelectric energy harvesting devices

1 Scope

This part of IEC 62830 defines terms, definitions, symbols, and specifies configurations and test methods to be used to evaluate and determine the performance characteristics of vertical contact mode triboelectric energy harvesting devices for practical use. This document is applicable to energy harvesting devices as power sources for wearable devices and wireless sensors used in healthcare monitoring, consumer electronics, general industries, military and aerospace applications without any limitations on device technology and size.

2 Normative references

There are no normative references in this document.