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# Electrically propelled mopeds and motorcycles — Safety specifications —

## Part 2: Vehicle operational safety

*Cyclomoteurs et motocycles à propulsion électrique — Spécifications de sécurité —*

*Partie 2: Sécurité fonctionnelle du véhicule*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 38, *Motorcycles and mopeds*.

This first edition of ISO 13063-2, together with ISO 13063-1 and ISO 13063-3, cancels and replaces ISO 13063: 2012, which has been technically revised.

The main changes are as follows:

- splitting the document into three documents which consist of the following parts, under the general title *Electrically propelled mopeds and motorcycles — Safety specifications*:
  - *Part 1: On-board rechargeable energy storage system (RESS)*;
  - *Part 2: Vehicle operational safety*;
  - *Part 3: Electrical safety*;
- improvement of the operational safety requirements for the driving-enabled mode;
- addition of the requirement for vehicles with a permanently connected recharge cable according to case A of IEC 61851-1;
- alignment with ISO 6469-2.

A list of all parts in the ISO 13063 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html)