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Third edition
2018-02

Electrically propelled road vehicles — Safety specifications —

Part 2: Vehicle operational safety

*Véhicules routiers électriques — Spécifications de sécurité —
Partie 2: Sécurité fonctionnelle du véhicule*



Reference number
ISO 6469-2:2018(E)

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Published in Switzerland

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 37, *Electrically propelled vehicles*.

This third edition cancels and replaces the second edition (ISO 6469-2:2009), which has been technically revised. The main changes compared to the previous edition are as follows:

- clarification of the single-point failure definition and related measures;
- improvement of the operational safety requirements for the driving-enabled mode;
- elimination of marking requirements;
- clear requirements for connection of the vehicle to an external electric power supply;
- simplification of EMC requirements.