## INTERNATIONAL STANDARD

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## Hydrogen fuel — Product specification —

Part 2:

Proton exchange membrane (PEM) fuel cell applications for road vehicles

Carburant hydrogène — Spécification de produit —

Partie 2: Applications des piles à combustible à membrane à échange de protons (MEP) pour les véhicules routiers



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 14687-2 was prepared by Technical Committee ISO/TC 197, Hydrogen technologies.

This first edition of ISO 14687-2 cancels and replaces the first edition of ISO/TS 14687-2:2008.

ISO 14687 consists of the following parts, under the general title *Hydrogen fuel* — *Product specification*:

- Part 1: All applications except proton exchange membrane (PEM) fuel cell for road vehicles
- Part 2: Proton exchange membrane (PEM) fuel cell applications for road vehicles
- Part 3: Proton exchange membrane (PEM) fuel cell applications for stationary appliances