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Road vehicles — Compressed natural gas (CNG) fuel systems —

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Part 1:

Safety requirements

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Véhicules routiers — Systèmes d'alimentation en gaz naturel comprimé (GNC) —

Partie 1: Exigences de sécurité

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Contents

Foreword..... iv

Introduction vi

1 Scope..... 1

2 Normative references..... 1

3 Terms and definitions 2

4 Requirements 5

4.1 Design..... 5

4.2 Refuelling connection..... 8

4.3 Leakage control 10

4.4 Mounting of the cylinders 10

4.5 Heat protection..... 12

4.6 Minimizing risk of gas ignition..... 12

4.7 Venting system..... 12

4.8 Gas temperature sensor 13

5 Marking 13

Annex A (informative) Technical solutions to functional requirements..... 14

Annex B (informative) Compressed natural gas (CNG) on-board fuel systems..... 15

Bibliography 18

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Foreword

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 41, *Specific aspects for gaseous fuels*.

This fourth edition cancels and replaces the third edition (ISO 15501-1:2016), which has been technically revised. It also incorporates the Amendment ISO 15501-1:2016/Amd. 1:2021.

The main changes are as follows:

- ~~normative references~~ have been updated;
- ~~Definition~~ terminological entries have been updated;
- ~~Deleted~~ the reference to the series PRD has been removed;
- ~~Added an electronic control unit~~ requirement for Electronic control unit has been added;
- ~~Added requirement for an~~ electrical connections requirement has been added;
- ~~Updated~~ the minimum receptacle clearance has been updated;
- ~~Added~~ vent line closures requirements have been added;
- ~~Added~~ gas temperature sensor requirements have been added.

A list of all parts in the ISO 15501 series can be found on the ISO website.