SA TS IEC 62763:2014
IEC/TS 62763, Ed. 1.0 (2013)

SA TS IEC 62763:2014

Technical Specification

Pilot function through a control pilot circuit using PWM (pulse width modulation) and a control pilot wire

This Australian Technical Specification was prepared by Committee EM-001, Electric Vehicle Operation. It was approved on behalf of the Council of Standards Australia on 4 June 2014. This Technical Specification was published on 30 June 2014.

The following are represented on Committee EM-001:

- Australasian Road Rescue Organisation
- Australian Automobile Association
- Australian Electric Vehicle Association
- Australian Industry Group
- Auto Skills Australia
- ChargePoint
- Consumers Federation of Australia
- Curtin University of Technology
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- Energy Networks Association
- Federal Chamber of Automotive Industries
- Motor Trades Association of Australia
- National Association of Testing Authorities Australia
- Transport for NSW
- Tritium
- Victorian Automobile Chamber of Commerce

This Technical Specification was issued in draft form for comment as DR 102421.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Technical Specification through their representation on the Committee and through the public comment period.

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PREFACE

This Technical Specification was prepared by the Standards Australia Committee EM-001, Electric Vehicle Operation.

The objective of this Technical Specification is to describe the pilot wire function designed as a control mechanism for the supply of electrical energy to electric vehicles, principally for the charging of the traction batteries of the vehicle. It concerns all charging systems that ensure the pilot function with a pilot wire circuit with PWM for mode 2, mode 3 and mode 4 charging as described in the IEC 61851 series.

This Technical Specification is identical with, and has been reproduced from, IEC/TS 62763, Ed. 1.0 (2013), *Pilot function through a control pilot circuit using PWM (pulse width modulation) and a control pilot wire*.

As this Technical Specification is reproduced from an International Technical Specification, a full point substitutes for a comma when referring to a decimal marker.

In this document, the numbers in square brackets at the beginning of a sentence help to identify requirements.

None of the normative references in the source document have been adopted as Australian or Australian/New Zealand Standards.

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