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TECHNICAL REPORT

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English Version

Railway applications - Functional Interface Specification - Door System

Applications ferroviaires - Spécification d'interface fonctionnelle - Système de porte

To be completed

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This document (CLC/TR 50623:2014) has been prepared by WG15 of CLC/TC 9X "Electrical and electronic applications for railways".

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1 Scope

This Technical Report is covering the whole external door system which includes also movable steps and ramps.

It describes the functional interfaces of door system connected at vehicle level to the TCMS. It includes the direct I/O interface to train-lines.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 61131-3:2013, *Programmable controllers - Part 3: Programming languages (IEC 61131-3:2013)*

UIC 556, *Information transmission in the train (train-bus)*

UIC 558, *Remote control and data cable - Standard technical features for the equipping of RIC coaches*