

Quality Management System Approval

Identification-No.: 1010/4/SH1/2022/CCO/EN/TRRC2244355/V01

In accordance with Directive (EU) 2016/797 of May 11, 2016 (as amended).
Assessment according to the Technical Document of ERA 000MRA1044 version 1.1 of June 2017

Object of Assessment	Quality Management System for the development and production of Control-Command and Signalling On-board Subsystem Implementation (Baseline 2.2.2) on the ČD Cargo Class 363 Locomotive as defined in section 4.3 of the NoBo File.
Applicant / Manufacturer	ALSTOM Transport Belgium 50-52 Rue Cambier Dupret 6001 Charleroi, Belgium
Manufacturing Location	ČMŽO-e Nádražní 551 753 01 Hranice na Moravě, Czech Republic
Assessment Requirements	TSI Control Command and Signalling (EU) 2016/919 amended by (EU) 2019/776, (EU) 2020/387 and (EU) 2020/420 in combination with those Harmonised Standards, Voluntary Standards (or parts thereof) and Alternative Solutions as identified in the NoBo File (Section 4.2)
Scope of Assessment	Parts Train protection and Data radio communication
Module applied	SH1 of 2010/713/EU

Assessment Result

The Quality Management System of the aforementioned Manufacturer at the indicated Location has been audited and was shown to comply with the Assessment Requirements, subject to any Conditions and Limits of use as listed below. The Assessment Results are provided in detail within the attached documentation. The Essential Requirements have been assessed as being met through compliance with the requirements of the relevant TSI(s) only.

Conditions and Limits of use

None.

Attached Documentation

NoBo File, TRRC/F 21/224-V3.0, 2022-08-11
The attached documentation is an integral part of this QMS Approval.

Validity

Start: 2022-08-12 End: 2024-06-29

The validity of this QMS Approval is subject to the continued maintenance of the Quality Management System in accordance with the requirements of the above Directive.

This QMS Approval is valid as long as compliance of the Object of Conformity Assessment (Quality Management System) with the assessment requirements is maintained. If assessment requirements are affected, then the NoBo must be informed.

Within the validity duration of this QMS Approval the applicant can perform production/installation and final product/installation inspection of the object of the assessment. This validity duration may be extended on the basis of future auditing.

This QMS Approval follows QMS Approval number 1010/4/SH1/2021/CCO/EN/TRRC5103773/V01.

Date of Issue

2022-08-12

TÜV Rheinland Rail Certification B. V.
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EC Identification No. 1010



Digital unterschrieben
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Certifier¹
Thomas Nievelstein

¹ Advanced electronic signature, in accordance with Art. 25 and Art. 26 of (EU) regulation 910/2014 (eIDAS Regulation)