

CERTIFICATE

Certificate number: Annex to PCB/2022/PC/DE/001/V011

Subject Development process according to QMS of Funkwerk Systems GmbH related to

the products mentioned below of evaluation: MESA 26 train radio system

Radio data transmission system RIU-ETCS 5E

Applicant: Funkwerk Systems GmbH

> Im Funkwerk 5 99625 Kölleda

Manufacturing locations: Kölleda, Im Funkwerk 5, 99625 Kölleda, Germany

> Chemnitz, Brückenstr. 8, 09111 Chemnitz, Germany Illmenau, Bahndamm 16, 98693 Illmenau, Germany

Evaluation basis: Certification program according to VA650_150 version 1.3

Scope of testing /

Development process according to QMS of Funkwerk Systems GmbH related to delimitation: the above mentioned products

Result of the evaluation: Practices 1 to 8 from DIN EN IEC 62443-4-1:2018 were used as the scope of

evaluation. In Practice 1, SM-8 and SM-10 were not evaluated.

The requirements from DIN EN IEC 62443-4-1:2018 for Practice 1 to 8 are

fulfilled.

The maturity level of the organization was assessed according to DIN EN IEC

62443-4-1:2018.

The certificate report contains the results of the performed assessments.

Operating conditions and

restrictions:

The assessment applies to the sites and processes mentioned in the certificate.

The conditions and restrictions of use according to the certificate report chapter

2 must be considered.

Accompanying documents: certificate report 2104G07_CRep-D-001.2022

Validity: from November 23rd 2022 until November 22nd 2025

Certification body: AEbt Angewandte Eisenbahntechnik Certifer GmbH

> Adam-Klein-St. 26 90429 Nuremberg

Germany

Nuremberg, 23.11.2022

Michael Scheiner place, date

Decision maker

This annex is only valid in conjunction with document PCB/2022/PC/DE/001/V01 and may only be distributed together with aforementioned certificate. PCB/2022/PC/DE/001/V01 is the master document so in case of any contradictions with this annex, PCB/2022/PC/DE/001/V01shall prevail.