



EC TYPE EXAMINATION CERTIFICATE
Nº 1767/1/CB/2024/RST/EN/045/v1.0



In accordance with:

- * Directive (EU) 2016/797 of 11 May 2016 and its amendments
- * Technical Specification for Interoperability (TSI), related to Rolling Stock – Freight Wagons CR (EU) 321/2013, CR (EU) 1236/2013, CR (EU) 2015/924 and CIR (EU) 2019/776, CIR (EU) 2020/387

The following constituent (Object of Assessment):

Y25 H Type Bogie (drawing Y25H-FZK-1000-00, rev.00, dated on 25.06.2024)

of Applicant

FZK Mühendislik ve Sınai Yatırımlar A.Ş.
Cumhuriyet, Güney Yanyol Cd. No:26, 41700 Gebze/Kocaeli

has been assessed by the Notified Body - NB 1767

SGS INSPECCIONES REGLAMENTARIAS, S.A.U
C/ Trespaderne, 29 28042 Madrid

to check conformity with the applicable requirements of the above Directives and TSI

(TSI clauses 4.2.3.6, 4.2.3.6.1, 5.3.1, 6.1.2, 6.1.2.1)

The assessment results and scope are provided in detail within the attached report ref. SGS-RCB-2022-065_Certification Report_H Type_v.1.0, dated on 22.07.2024, which forms part of this certificate and details the content of the Technical Documentation and Specified Standards. This documentation is an integral part of this certificate.

The conformity assessment has been performed by applying the CB module of Decision 2010/713/EU.

Validity (*): Start date: 24.07.2024 End date: 23.07.2034

(*) This certificate is valid for the object of assessment as mentioned above as long the object of the assessment and the relevant technical documentation are not modified.

The Certification Body must be informed about any modification without delay.

Javier Nicolás Esteban
Authorized Signatory
Date of Issue: 24.07.2024



SGS Inspecciones Reglamentarias, S.A.U.
C/ Trespaderne, 29 - 28042 Madrid
T: 91 313 80 00 www.sgs.es

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QUALITY MANAGEMENT SYSTEM APPROVAL

Nº 1767/4/CD/2024/RST/EN/046/v1.0



In accordance with:

- * Directive (EU) 2016/797 of 11 May 2016 and its amendments
- * Technical Specification for Interoperability (TSI), related to Rolling Stock – Freight Wagons CR (EU) 321/2013, CR (EU) 1236/2013, CR (EU) 2015/924 and CIR (EU) 2019/776, CIR (EU) 2020/387

Quality Management System for the production of (Object of Assessment):

Y25 H Type Bogie (drawing Y25H-FZK-1000-00, rev.00, dated on 25.06.2024)

EC Type Examination Certificate Nº 1767/1/CB/2024/RST/EN/045/v1.0

of Applicant

FZK Mühendislik ve Sınai Yatırımlar A.Ş.

Cumhuriyet, Güney Yanyol Cd. No:26, 41700 Gebze/Kocaeli

has been assessed by the Notified Body NB 1767

SGS INSPECCIONES REGLAMENTARIAS, S.A.U

C/ Trespaderne, 29 28042 Madrid

to check conformity with the applicable requirements of the above Directive and TSI.

The Quality Management System of the manufacturer has been audited and was shown to comply with the Assessment Requirements.

The assessment results and scope are provided in detail within the attached report ref. SGS-RCB-2022-065_Certification Report_H Type_v.1.0, dated on 22.07.2024, which forms part of this certificate and details the content of the Technical Documentation and Specified Standards. This documentation is an integral part of this certificate.

The conformity assessment has been performed by applying the CD module of Decision 2010/713/EU.

Validity (*):

Original cycle start date: -

Expiry date of previous cycle: -

Certification / Recertification Audit date: 18.07.2024

Certification / Recertification cycle start date: 24.07.2024

Expired date: 23.07.2026

(*) The validity of this Quality Management System Approval is subjected to the continued maintenance of the quality management system. This certificate is valid as long as the object of the assessment, the Quality Management System and the relevant technical documentation are not modified. This certificate is subjected to periodic surveillance. **The NoBo must be informed about any modification without delay.**

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.

Javier Nicolás Esteban
Authorized Signatory
Date of Issue: 24.07.2024



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