

# CERTIFICATE

**KNORR-BREMSE**

Certificate-ID: C01-2025-04-21266180

Certificate for: **Carbon Footprint of Products (CFP) Calculation Methodology**

Certified: Knorr-Bremse Systems für Schienenfahrzeuge GmbH  
Moosacher Straße 80  
80809 München

Accounting Scope: Cradle to Gate (incl. raw materials, production and logistics)

Applied Standard: ISO 14067:2018, Greenhouse gases - Carbon footprint of products  
- Requirements and guidelines for quantification

Review Report: CF-2025-04-21266180

Valid until: April 15<sup>th</sup> 2026

TÜV Rheinland hereby certifies that the CFP methodology developed by Knorr-Bremse Systeme für Schienenfahrzeuge GmbH and its affiliated companies is scientifically based and reflects the state of the art. The approach and principles behind the methodology are generally appropriate for the assessment of potential environmental impacts of products and system components. Furthermore, the data used are appropriate for the goal and scope of the method. Necessary recommendations for the documentation and the method were discussed during an online meeting as well as by email exchanges and were implemented by Knorr-Bremse.

For the future, TÜV Rheinland recommends to continually enhance the methodology in line with the developments in science and technology and to adapt the methodology accordingly. Specifications and assessment limits can be found in the review report. The validity can be authenticated using the QR code, or the test mark ID at [www.certipedia.com](http://www.certipedia.com).

Cologne, April 24, 2025



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