

Certificate



on the proof of suitability for bonding
of rail vehicles and their components according to EN 17460

Accredited Certification Body
according to DIN EN ISO/IEC 17065
(DAKKS D-ZE-20147-01-00)

Company: Liebherr Transportation Systems (China) Co., Ltd.

Location: No. 1638, Xingping Si Road, Pinghu Economic-Technological Development Zone, Jiaxing City, Zhejiang Province. 314200 CHINA

Validity:

Class A2

- Product Design (Pre-Production)
- Process Design (Pre-Production)
- Manufacture (In-Production)

Class A3

- Maintenance and Repair (Post-Production)
- Subcontracting; Purchasing, Sale and Assembly of Bonded Components

Main Function: D, S
Pre-Treatment Methods: -
Production Methods: SO, TK, HU, AN, LA
Test Methods: DT, VIS
Degree of Mechanization: M
 (See code table A-Z-Guideline)

Adhesive Bonding Coordinators: S. annex

Remarks: The bonding works according EN17460 is limited in the bonding room.

Certificate no.: CERT/17460/A2/N/2025/1497

Valid from: 15 November 2025

Valid until: 31 May 2026

Issued on: 15 November 2025



Krzysztof Klag
 Krzysztof Klag
 Certifier TBBCert



Dieses Zertifikat ist nur gültig in Verbindung mit dem aktuellen Eintrag im Online-Register.
 This certificate is only valid in combination with the current entry in the Online-Register.

General Regulations

This certificate is only valid in combination with the current entry in the Online-Register www.en17460.com. In case of deviations, the entry in the Online-Register www.en17460.com always applies.

For recertification, a new application must be submitted to the certification body at least **two months before** the expiry date.

Personal data of the Adhesive Bonding Coordinators are listed on the 3rd page (and any subsequent pages) of this certificate. If this certificate is to be published or made available to third parties, it is the responsibility of the certificate holder to comply with the applicable data protection regulations.

Note: In order to prove certification, it is not necessary to publish personal data of the Adhesive Bonding Coordinators or make them accessible to third parties.

Changes within the time of validity of the certificate

The certified company is obliged to inform the Certification Body without delay of all changes affecting the scope and area of validity of the certificate issued as soon as they become known. This applies in particular to:

- Class
- Scope
- Adhesive Bonding Coordinators and Deputies
- Legal form and organisation of the company
- Address data of the company
- Essential changes in the company areas in which bonding according to EN 17460 is carried out
- Essential changes in the EN 17460 relevant processes

Withdrawal of the certificate

The certification body may withdraw this certificate if:

- 1) there is a serious shortcoming in the execution of the adhesive bonding work as required by this standard,
- 2) there is a serious shortcoming in the supervision of the adhesive bonding work as required by this standard,
- 3) there is no authorised supervision of the adhesive bonding work,
- 4) the employees carrying out the adhesive bonding work at the practical level do not have valid qualification certificates as required by this standard,
- 5) other conditions required by this standard are no longer fulfilled,
- 6) the period of validity has expired,
- 7) the user-company renounces the certificate.

Personal data of the Adhesive Bonding Coordinators are listed on this page (and any subsequent pages) of this certificate. If this certificate is to be published or made available to third parties, it is the responsibility of the certificate holder to comply with the applicable data protection regulations.

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Annex

Number of Certificate:

CERT/17460/A2/N/2025/1497

**Responsible Adhesive Bonding
Coordinator (rABC):**

Mr. Gaoyi Chao, born on 09 June 1985 / EAE / external

**Adhesive Bonding Coordinators (ABC) /
Deputies / equally authorized:**

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**Adhesive Bonding Coordinators (ABC) /
Deputies / non-equally authorized:**

Mr. Qiang Gao, born on 29 February 1992 / EAS

Mr. Peiyuan Li, born on 15 March 1987 / EAS