KLEBEN TC

DAkkS Deutsche Akkreditierungsstelle D-ZE-20105-01-00

Certificate

in accordance with EN 17460 Railway applications – Adhesive bonding of rail vehicles and their components

The Company **Dowaldwerke GmbH**

with production site in **Industriering 8-12**

01744 Dippoldiswalde-Reinholdshain

GERMANY

has been certified in accordance with EN 17460:2022-07 for the following area of validity:

Product design Class A2
Process design Class A2
Manufacture Class A2
Purchasing, trading and assembly Class A2

Scope of validity

Main function of the bonded joints:	D, F, S, L
Pre-treatment methods:	-
Production methods:	SO, HU, TK, LA
Test methods:	DT, VIS
Degree of mechanization:	M

Responsible ABC:	Mr. Mirko Zander, born 08.10.1987 / EAS
ABC with not equal rights:	Mr. Matti Starke, born 09.04.1983 / EAB
Remarks:	This document is only valid in combination with the actual registration of the certificate in the Online-Register. For further remarks see the back page.
Certificate No.:	TC-K/17460/A2/F5-1/2024/139
Validity:	2024 December 10th – 2028 February 28th
Issued on:	2024 December 10th
Changed on:	2025 January 20th

Certification Body acc EN 17460 KLEBEN TC TechnologieCentrum Kleben

Thomas Richter, Head of the Certification Body

Remarks

Classified bonded parts only have to be produced in the proven areas:

- class A2 Assembly Hall 3, bonding workstation 1 and 2
- class A3: Assembly Hall 1, bonding workstation 3, silicon room.

There is no calculation and no validation on the basis of a calculation.
The certification body must be involved in the initial product design of class A2.
Purchasing, trading and assembly are limited to bonded components from Dowaldwerke Bremen GmbH.

General Regulations

The new application has to be submitted to the certification body at least two months before the certificate expires ifthe suitability of the user-company shall be certificated furthermore.

Changes within the time of validity of the certificate

If the address of the user-company or company site, the class of the certificate, supervisors or the area of validity change, the certification body must be informed immediately. The certification body decides about the necessity ofan inspection on the site and change of the certificate.

The certification body must be informed if there are changes or additions to main processes or to any of the areas for which the certificate is valid under „Main function", "Pre-treatment methods", "Production methods", "Test methods" and "Degree of mechanisation". The certification body decides whether to check the changes on-site and whether it is necessary to change the certificate.

Withdrawal of the certifica tion

The certification body can withdraw certification 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 does not have certification.

The user company must confirm attention of the withdrawal in written form towards the certification body.