

Certification

In accordance with EN 17460 Railway applications - Adhesive bonding of rail vehicles and their components



Accredited certification body according to
DIN EN ISO/IEC 17065
(DAkkS D-ZE-20105-01-00)

The company

Carl Wilhelm Cleff GmbH & Co. KG

with production facility at

**Vor der Beule 25
42277 Wuppertal
GERMANY**

has been certified to carry out adhesive bonding work for

Class A1

Pre-Production: Product Design
Pre-Production: Process Design
In-Production: Manufacture
Purchasing, Sale and Assembly

in accordance with EN 17460.

Area of validity

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

* From the code table in Annex 3 to the A-Z-Guideline

Remarks:

Classified bonded parts only have to be produced in the proven areas:
class A1: hall train production
class A3: module production
code F is restricted to class A3

Certification no.: TC-K/17460/A1/F6-1/2024/110

Issued on: 24.01.2024

Change on: 05.03.2024

Valid from: 24.01.2024

Valid until: 11.02.2027

This document is only valid in combination with the actual registration of the certificate in the Online-Register.

(Head of certification body, name, signature and stamp)

General Regulations

The new application has to be submitted to the certification body at least **two month** before the certificate expires if the 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 of an 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 "pretreatment methods", "production processes", "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 certification

Authority or 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 (except for part class A3) 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.