

Certificate



in accordance with DIN 6701 to demonstrate the suitability of the user-company for manufacturing adhesive bonds on rail vehicles and parts of rail vehicles

Accredited certification body according to DIN EN ISO/IEC 17065 (DAkkS D-ZE-20147-01-00)

| | |
|---------------------------------|---|
| Company: | Oy Tamware Ab |
| Location: | Yrittäjänkulma 5 33710 Tampere FINLAND |
| Validity: | Class A1 Construction Process design Manufacture Purchase, sales and assembly of bonded components |
| Main function: | D, S, L |
| Pre-treatment methods: | - |
| Production methods: | SO, HU, LA |
| Test methods: | - |
| Degree of mechanization: | M |
| (See code table A-Z-Guideline) | |
| Supervisors: | S. annex |
| Remarks: | Bonding work acc. DIN 6701 is carried out in the bonding room "Liimaushuone". |
| Certificate no.: | CERT/6701/A1/N-1/2019/811 |
| Valid from: | May 02, 2019 |
| Valid until: | April 24, 2022 |
| Issued on: | May 02, 2019 |
| Changed on: | June 06, 2019 |

Frank Stein
Head of Certification Body



This certificate is only valid in combination with the current record in the online database.

F & E Technologiebroker Bremen GmbH, Wiener Straße 12, 28359 Bremen, Germany
www.tbbcert.de

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 certificate

The German railway authority or the certification body can withdraw 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 does not have certification.

The user company must confirm attention of the withdrawal in written form towards the certification body. The certification body has to inform the German railway authority EBA.

Distribution

1. Submitter (original)
2. EBA, German railway authority (copy)
3. Folder (copy)

Annex

Number of Certificate: CERT/6701/A1/N-1/2019/811

Supervisor in Charge (SiC): Mr. Mika Selin, born on June 24, 1981 / EAE

Equally Authorized Supervisors: -

Other Supervisors: Mr. Marko Korhonen, born on November 13, 1973 / EAS
Mr. Joonas Mäkinen, born on November 27, 1995 / EAB