

Joint Event of

Vereinigung der Hersteller von Fahrbahnübergängen und (Brücken)Lagern (VHFL) and

Materialprüfungsanstalt Universität Stuttgart as

Approved Testing, Surveillance and Certification Authority and Notified Product Certification Body for Bearings in Structural Engineering

Certificate

**Specialist for Bearing Installation in Structural Engineering according to EN 1337
Bearing Installation Refresher Course C**

(Reg.-No. 6582 0000 001-21-C14/07)

Herewith it is confirmed, that

Mr. Jochen Liedtke, born on 22 March 1986 at Viersen

has attended the training course "Specialist for Bearing Installation in Structural Engineering according to EN 1337", Refresher Course C on 16th and 17th March, 2021 at MPA Universität Stuttgart and that he has passed the oral examination successfully.

Content of the curriculum:

- bearing systems of bridge constructions
- technical development status of bridge bearings, design, examples of use and performance features, approved structural bearings, bearings according to the European standard EN 1337, to the German standard DIN 4141-13 and to notes of approval, overview on the valid regulations
- components of structural bearings, friction and wear behaviour of sliding elements, creep and yield behaviour of PTFE-sliding elements, materials and materials technology
- corrosion protection of bridge bearings
- quality assurance of bridge bearings, surveillance systems, test attestations and labelling
- installation of bridge bearings, regulations and practical examples
- possibilities for in-site inspection of bridge bearings
- events of damage of bridge bearings, practical examples, assessment criteria

Practices:

No practical exercises are scheduled for Refresher Courses.

The date of validity of the qualification gained in training course "Specialist for Bearing Installation in Structural Engineering", Basic Course A Reg.-No. 999 0000 066-A21/04 is renewed by further 5 years starting from the issue date of this certificate, further renewal by 5 years is possible on basis of successful participation in a Bearing Installation Refresher Course C.

Stuttgart, 17 March 2021



Dipl.-Ing. R. Hägele
By order of
VHFL

Schreiber Brücken-Dehntechnik GmbH,
Mainhardt



Dr.-Ing. Jochem Wiedemeyer
By order of
MPA Universität Stuttgart
Bearings and Expansion Joints
in Structural Engineering

In compliance with DIN/IEC 17025 accredited Testing Lab. Accreditation Body recognized by DAP. Accreditation valid for testing methods (DAR-Reg.-Nr DAP-PL2907.99) listed in the certificates. Additional Accreditation granted in compliance with DIN EN ISO/IEC 17025 granted by DKD/PTB, KBA, ZLS and certification on the basis of DIN EN ISO 9001:2000 by the TÜV. PÜZ body approved by DIBt, body notified to EU 0672 and 1080.