ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Akkreditierung Austria 0917 ISO/IEC 17065

TÜV SÜD Landesgesellschaft Österreich

Certificate of constancy of performance
Certificate - No.: 0031 – CPR – 2010

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Super-Rail Eco BW

Containment level:	N2	H2	L2
Normalized working width:	W1	W4	W4
Impact severity level:	A	A	A
Normalized dynamic deflection:	0,3 m	0,9 m	0,9 m
Normalized vehicle intrusion:	NPD	VI5	VI5
Resistance to snow removal operations:		Class 3	
Durability:	Steel hot dip galvanized according to EN ISO 1461		

placed on the market by

Erwin Peetz GmbH & Co. KG

Finkenstrasse 14
57368 Lennestadt, Germany

and produced in the manufacturing plants

Erwin Peetz GmbH & Co. KG

Finkenstrasse 14
57368 Lennestadt, DE
and
Am Steine 1
57399 Kirchhundem/Würdinghausen, DE

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 1317-5:2007+A2:2012/AC:2012

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 18.06.2010, based on an assessment report, this issue of the certificate is based on the assessment report 725159002_PE/15.09.2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Vienna, 06.03.2023

Notified Body, No. 0531

(Dipl. – Ing. Gerald Bachler)

TÜV SÜD Landesgesellschaft Österreich GmbH, Product Certification Body, Franz-Grill-Straße 1, 1030 Wien, AT

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Annex to certificate of constancy of performance Certificate - No.: 0031 – CPR – 2010

Landesgesellschaft Österreich

For the construction product: **Super-Rail Eco BW**

Placed on the market by: **Erwin Peetz GmbH & Co. KG**
Finkenstrasse 14
57368 Lennestadt, DE

Modification 1: Approved on 07.04.2011	Corrosion protection of beams: Corrosion protection of the A-beam (L1.1-101) and B-beam (L1.1-102) can be done via hot dip galvanizing according to DIN EN ISO 1461:2009 or alternatively via continuous galvanizing according to DIN EN 10346:2009 with steel bands with zinc(Z) (DIN EN 10346-S250GD+Z600-N-A-C) or respectively with zinc-aluminum(ZA) (DIN EN 10346-S250GD+ZA300 and ZA600-N-A-C)-coating. The mentioned modification was judged and assessed in the report 15915.
Modification 2: Approved on 17.11.2011	Equivalent use of other washers: Instead of the round sealing washer (RAL-Part no. 40.32) other washers might be used. The mentioned modification was assessed and accepted in the report 17757_Rev02.
Modification 3: Approved on 16.04.2012	Meter holes: The rails profile A and profile B may be modified with additional elongated holes according to RAL-Drawing no. L1.1-101 and L1.1-102. The mentioned modification was judged and assessed in the report 19250.
Modification 4: Approved on 16.04.2012	Double installment: The system may be modified to a double installment. The **system width changes to 70 cm** and because of the additional stiffening the acceleration severity index changes to **ASI B**. The mentioned modification was judged and assessed in the report 19251.
Modification 5: Approved on 16.04.2012	Adhesive anchors by the company Fischer: A modification for the use of compound adhesive anchors by the company Fischer instead of the company Hilti exists. The mentioned modification was assessed and accepted in the report 21007_Rev02. The analogy conclusion can be drawn for this system.
Modification 6: Approved on 27.12.2012	Equivalence of A and B profile: The A-beam (L1.1-101) and B-beam (L1.1-102) with the additionally needed parts is equivalent. The mentioned modification was assessed and accepted in the report 16975_Rev01.
Modification 7: Approved on 18.03.2013	Prefabricated anchors: A modification for the use of prefabricated anchors instead of compound adhesive anchors exists. The mentioned modification was assessed and accepted in the report 23608_rev03.
Modification 8: Approved on 02.09.2014	Alternative anchor concept: For renovations or incorrect drilling, the HILTI-HIT-RE 500-SD system can be used as an alternative anchor concept. The mentioned modification was judged and assessed in the report 27181.
Modification 9: Approved on 22.12.2016	Inclined post: The system was tested on a bridge with a 4% inclination. The system may be used with a post inclination of 0% to 15% according to the bridge inclination. The mentioned modification was assessed and accepted in the report 22316_rev1.

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Modification 10: Approved on 12.12.2018	Protective sheet metal version on steel bridges: The system can be set up equally on a steel base using protective plates. Instead of using composite adhesive anchors, it is anchored by bolting with hot-dip galvanized anchors or threaded rods. The mentioned modification was assessed and accepted in the report 725113391.
Modification 11: Approved on 12.02.2019	Equivalent use of the composite adhesive anchor HVU 2 instead of HVU: The composite adhesive anchor HVU 2 can be used as equivalent to the composite adhesive anchor HVU. The mentioned modification was assessed and accepted in the report 725117218.
Modification 12: Approved on 13.02.2023	Change of chemical anchors from Hilti HVU to MKT: The chemical anchors Hilti HVU M16*125 8.8 FV may be replaced by MKT-chemical anchors VZ (mortar VZ-P 16, anchor rod M16, nominal anchoring depth 125 mm, steel 8.8, hot dip galvanized). Details of that change, the assessment and approval are recorded in the report 725219200.

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