



Landesgesellschaft
Österreich

Certificate of constancy of performance Certificate - No.: 0127 – 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 Plus BW

Containment level:	H4b
Normalized working width:	W6
Impact severity level:	B
Normalized dynamic deflection:	1,2 m
Normalized vehicle intrusion:	VI9
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 Kirchhudem/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 26.11.2010, based on an assessment report, this issue of the certificate is based on the assessment report 26781_PE/18.07.2014 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

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Notified Body, No. 0531



(Dipl. – Ing. Gerald Bachler)



**Annex to
certificate of constancy of performance
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For the construction product: **Super-Rail Plus BW**

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

Modification 1: Approved on 12.04.2011	<u>Corrosion protection of beams:</u> 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	<u>Use of equivalent sealing washers:</u> The larger round washer (RAL-Part No. 40.33) may be used instead of the round sealing washer (RAL-Part no. 40.32). The mentioned modification was judged and assessed in the test report 17757. On 12.12.2016 the report 17757_Rev02 was approved.
Modification 3: Approved on 16.04.2012	<u>Meter holes:</u> 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 29.10.2012	<u>Alternative chemical anchor</u> The anchor Hilti HVU M16x125, which was used during the ITT can be equally replaced with the "Fischer Reaktionsmörtelpatrone RM II" and composite anchor rod RG M16. The mentioned modification was judged and assessed in the test report 21007. On 22.03.2018 the report 21007_Rev02 was approved.
Modification 5: Approved on 27.12.2012	<u>Equivalence of A and B profile:</u> The A-beam (L1.1-101) and B-beam (L1.1-102) with the additionally needed parts can be seen as equivalent. The mentioned modification was judged and assessed in the report 16975_Rev01.
Modification 6: Approved on 26.08.2014	<u>Equivalent anchor:</u> Prefabricated anchors M16, 150/200 according to RAL-Part-No. 41.10 can be used instead of Hilti HVU chemical anchor. A positive test report according to „Richtlinie Prüf1“ must be provided. The maximum pull out force must be at least 64 kN. The mentioned modification was judged and assessed in the report 24410.

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Modification 7: Approved on 02.09.2014	<u>Alternative anchor concept:</u> 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 8: Approved on 16.02.2015	<u>Change of nut and bolt between beam and deformation element:</u> The round head bolt with nose M 16x45, 4.6 with nut 5 (40.01) should be replaced by the round head bolt with hexagon M 16x45, 8.8 with nut 8 (40.04). The mentioned modification was judged and assessed in the report 28268_1.
Modification 9: Approved on 22.12.2016	<u>Changing the foot plate tilt:</u> The product can be placed on foundations with an angle of 0-15%. The inclination of the foot plates can be adjusted accordingly. The mentioned modification was judged and assessed in the report 22316_Rev01.
Modification 10: Approved on 23.12.2016	<u>Omission of bolts with adapted butt joint:</u> When using the adapted longer butt joint, the two M 14 bolts can be omitted in the box profile butt joint. The mentioned modification was judged and assessed in the report 28268_3_Rev02.
Modification 11: Approved on 12.12.2018	<u>Protective sheet metal version on steel bridges:</u> 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 12: Approved on 12.02.2019	<u>Equivalent use of the composite adhesive anchor HVU 2 instead of HVU:</u> 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 13: Approved on 13.02.2023	<u>Change of chemical anchors from Hilti HVU to MKT:</u> 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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