



Certificate of constancy of performance Certificate - No.: 0531 – CPR – 1317 – 2006



Landesgesellschaft
Österreich

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 HS BW

Containment level:	N2	H2	L2
Normalized working width:	W1	W1	W1
Impact severity level:	B	B	B
Normalized dynamic deflection:	0,3 m	0,4 m	0,4 m
Normalized vehicle intrusion:	NPD	VI2	VI2
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 22.12.2016, based on the assessment report 61248_rev1/29.04.2020 methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Vienna, 02.05.2023

Notified Body No. 0531

(Dipl. – Ing. Gerald Bachler)

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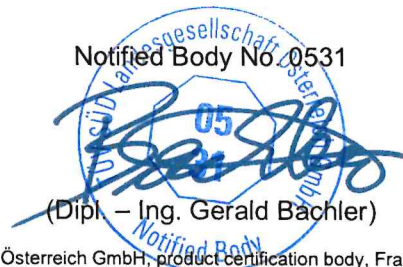
For the construction product: **Super-Rail Eco HS BW**
 and placed on the market by: **Erwin PEETZ GmbH & Co. KG**
 Finkenstrasse 14
 57368 Lennestadt, Germany

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-aluminium (ZA) (DIN EN 10346-S250GD+ZA300 and ZA600-N-A-C)-coating. The mentioned modification was judged and assessed in the test report 15915.
Modification 2: 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 test report 19250.
Modification 3: 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 test report 16975_Rev01.
Modification 4: Approved on 22.12.2016	<u>Inclined post:</u> 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 in the test report 22316_rev1. The analogy conclusion can be drawn for this system.
Modification 5: Approved on 11.02.2019	<u>Composite adhesive anchor HVU and HVU2:</u> The composite adhesive anchor according to RAL part no. 41.05 "Hilti foil cartridge HVU M16x125 and composite anchor rod M16 hot-dip galvanized, 8.8 with washer 50-18-4" is considered equivalent to the composite adhesive anchor "Hilti foil cartridge HVU2 M16x125 and composite anchor rod M16 hot-dip galvanized, 8.8 with washer 50-18-" 4 ". The mentioned modification was assessed in the test report 725117218. The analogy conclusion can be drawn for this system using the similar anchors M20x125 with foil cartridges HVU or HVU2, respectively.

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Modification 6: Approved on 15.05.2020	<u>Box beam:</u> The box beams RAL-part No. 36.00 and 36.01 is equivalent to the box beams according to the drawings 20-01-1-1.02 and 20-01-1-1.03. The mentioned modification was judged and assessed in the report 725149322_1.
Modification 7: Approved on 16.03.2022	<u>fischer chemical anchor:</u> The chemical anchor Hilti HAS-F M20x125 with resin capsule HVU can be replaced by fischer chemical anchor RG M M20x125, 8.8, hot dip galvanized, with resin capsule RM II 16 E. This change, its assessment and its approval have been recorded in modification report 725198145.
Modification 8: Approved on 24.05.2022	<u>Additional base plates:</u> Additional base plates 400x400x40 mm are welded to the bridge deck of steel bridges. The steel posts of the vehicle parapet Super-Rail Eco HS BW are bolted to those base plates with hot dip galvanized threaded rods. This change, its assessment and its approval have been recorded in modification report 725203482.
Modification 9: Approved on 24.04.2023	<u>Change of chemical anchors from Hilti HVU to MKT:</u> The chemical anchors Hilti HVU M20*125 8.8 FV may be replaced by MKT-chemical anchors VZ (mortar VZ-P 16, anchor rod M20, nominal anchoring depth 125 mm, steel 8.8, hot dip galvanized). Details of that change, the assessment and approval are recorded in the report 725221882.

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