



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE

Akreditované zkušební laboratoře, Autorizovaná osoba, Notifikovaná osoba, Oznámený subjekt, Subjekt pro technické posuzování, Certifikační orgány, Inspekční orgán / Accredited Testing Laboratories, Authorized Body, Notified Body, Technical Assessment Body, Certification Bodies, Inspection Body · Prosecká 811/76a, Prosek, 190 00 Praha 9, Czech Republic

Notified Body 1020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 – CPR – 090-050927

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:

ROAD RESTRAINT SYSTEM

variant: steel safety barrier one-sided

Passco L1 NEO N2-A-W2 (ES 4.00)

Level of restraint	N2
Impact intensity	A
Normalised working width	W2
Normalised vehicle intrusion	NPD
Snow removal	class 3

An integral part of this certificate is annex where is specified modifications of road restraint system Passco L1 NEO N2-A-W2 (ES 4.00)

placed on the market under the name or trade mark of

PASS+CO INTERNATIONAL GmbH

Identification No.: DE811750759

Address: Grube Neue Haardt 8, 57076 Siegen, Germany

and produced in the manufacturing plant

Code format PL1

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

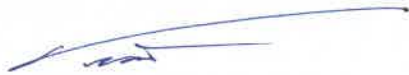
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 12.02.2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The stamp of the Notified Body 1020
Prague, 25 November 2021




Martin Pešek
Deputy Manager of the Notified Body

Annex to certificate No. 1020 – CPR – 090-050927

List of modification system Passco L1 NEO N2-A-W2 (ES 4.00)

Modification 1: Equivalent usage of Profile A and Profile B

An equivalent usage of side beam "Passco A-Profile material thickness 2,5 mm steel grade S355JR" and side beam "Passco B-Profile material thickness 2,5 mm steel grade S355JR" is possible for the above-mentioned product.

Modification 2: Exchange of components

The geometrically equivalent side beams A/B Profiles (according to drawing RAL-RG 620 L1.1-101 and L1.1-102 respectively, dated 03/2010) are with the corresponding "Passco A/B-Profiles" (according to drawing passco 2.1.4 and passco 2.1.1 respectively, dated 13.12.2011) interchangeable.

Modification 3: Equivalence of unalloyed structural steel S355JR and weather resistant structural steel COR-TEN B S355J2W/J0WP

The mechanical properties of the weather resistant structural steel hardly differ from similar unalloyed structural steels. Equivalent usage of unalloyed structural steel S355JR and weather resistant structural steel COR-TEN B S355J2W/J0WP is possible for the above-mentioned product.

Modification 4: Possible use of band galvanizing

The replacement of zinc coating applied on pieces through galvanizing according EN ISO 1461, with band galvanizing according to EN 10346 is possible for side beam A-Profile (RAL Part-No. 001.00) and B-Profile (RAL Part-No. 002.00) and for side beam "Passco A-Profile" and "Passco B-Profile" (material thickness 2.5 mm steel grade S355JR) for the current experience period from long-term studies by the BAST (status April 2011: 9 years). This is valid to continuously hot-dip coated steel band corrosion protection systems with zinc (Z) (according to EN 10346-S250GD + 2600 NAC) and with zinc-aluminum (ZA) (according to EN 10346-"S250GD and 24300 and 24600-NAC").

Modification 5: Exchange with AF beam

Based on the GDTech report (PASS+CO/009) an equivalent usage of beam switch from L1-profile to French AF A-profile beam is possible for the above-mentioned product.

List of additional assessment of Passco L1 NEO N2-A-W2 (ES 4.00)

Based on the GDTech report CD/2021/PASSCO/005 has been assessed snow removal. According EN 1317-5:2007+A2:2012/AC:2012 annex C is snow removal Class 3 valid only with using of following guardrail in system:

- drawing no. 9.0-11-100
- drawing no. 9.0-11-200

The stamp of the Notified Body 1020
Prague, 25 November 2021




Martin Pešek
Deputy Manager of the Notified Body



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Notified Body 1020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 – CPR – 090-050928

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:

ROAD RESTRAINT SYSTEM

variant: steel safety barrier one-sided

Passco L1 NEO H1-A-W3 (ES 4.00)

Level of restraint	H1
Impact intensity	A
Normalised working width	W3
Normalised vehicle intrusion	VI4
Snow removal	class 3

An integral part of this certificate is annex where is specified modifications of road restraint system Passco L1 NEO H1-A-W3 (ES 4.00)

placed on the market under the name or trade mark of

PASS+CO INTERNATIONAL GmbH

Identification No.: DE811750759

Address: Grube Neue Haardt 8, 57076 Siegen, Germany

and produced in the manufacturing plant

Code format PL1

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 12.02.2021 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.

The stamp of the Notified Body 1020
Prague, 25 November 2021




Martin Pešek
Deputy Manager of the Notified Body

Annex to certificate No. 1020 – CPR – 090-050928

List of modification system Passco L1 NEO H1-A-W3 (ES 4.00)

Modification 1: Equivalent usage of Profile A and Profile B

An equivalent usage of side beam "Passco A-Profile material thickness 2,5 mm steel grade S355JR" and side beam "Passco B-Profile material thickness 2,5 mm steel grade S355JR" is possible for the above-mentioned product.

Modification 2: Exchange of components

The geometrically equivalent side beams A/B Profiles (according to drawing RAL-RG 620 L1.1-101 and L1.1-102 respectively, dated 03/2010) are with the corresponding "Passco A/B-Profiles" (according to drawing passco 2.1.4 and passco 2.1.1 respectively, dated 13.12.2011) interchangeable.

Modification 3: Equivalence of unalloyed structural steel S355JR and weather resistant structural steel COR-TEN B S355J2W/J0WP

The mechanical properties of the weather resistant structural steel hardly differ from similar unalloyed structural steels. Equivalent usage of unalloyed structural steel S355JR and weather resistant structural steel COR-TEN B S355J2W/J0WP is possible for the above-mentioned product.

Modification 4: Possible use of band galvanizing

The replacement of zinc coating applied on pieces through galvanizing according EN ISO 1461, with band galvanizing according to EN 10346 is possible for side beam A-Profile (RAL Part-No. 001.00) and B-Profile (RAL Part-No. 002.00) and for side beam "Passco A-Profile" and "Passco B-Profile" (material thickness 2.5 mm steel grade S355JR) for the current experience period from long-term studies by the BAST (status April 2011: 9 years). This is valid to continuously hot-dip coated steel band corrosion protection systems with zinc (Z) (according to EN 10346-S250GD + 2600 NAC) and with zinc-aluminum (ZA) (according to EN 10346-"S250GD and 24300 and 24600-NAC").

Modification 5: Exchange with AF beam

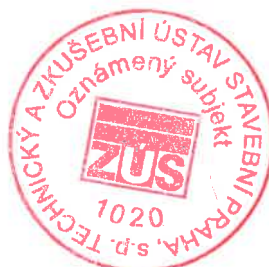
Based on the GDTech report (PASS+CO/009) an equivalent usage of beam switch from L1-profile to French AF A-profile beam is possible for the above-mentioned product.

List of additional assessment of Passco L1 NEO H1-A-W3 (ES 4.00)

Based on the GDTech report CD/2021/PASSCO/005 has been assessed snow removal. According EN 1317-5:2007+A2:2012/AC:2012 annex C is snow removal Class 3 valid only with using of following guardrail in system:

- drawing no. 9.0-11-100
- drawing no. 9.0-11-200

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