



Landesgesellschaft
Österreich

Certificate of constancy of performance Certificate - No.: 0531 – CPR – 1317 – 1630

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

LT 205 (= LT 205-10)

Containment level:	N2	H2	L2
Normalized working width:	W1	W2	W2
Impact severity:	B	B	B
Normalized dynamic deflection:	0.0 m	0.2 m	0.2 m
Normalized vehicle intrusion:	NPD	V11	V11
Resistance to snow removal:		Class 4	

Durability: Strength class according to EN 13369: C30/37
 Exposure class according to EN 206: XC4/XD3/XF4
 Exposure class according to DIN 1045-2: XC4/XD3/XF4/WA

placed on the market by

Linetech GmbH & Co. KG

Eschelbacher Str. 1
56410 Montabaur, Germany

and produced by the manufacturers

Heinz Schnorpfel Bau GmbH Kastellauner Str. 51 56253 Treis-Karden, DE	WALLSTOP GmbH & Co. KG Kastellauner Str. 51 56253 Treis-Karden, DE
VSB infra GmbH & Co. KG. Pottgießerstraße 21 44147 Dortmund, DE	SIA „A7 BETONS“ Amulas 2a 1002 Riga, LV

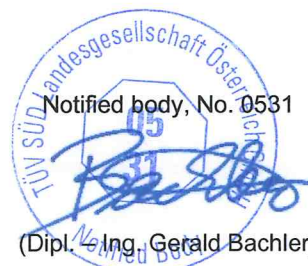
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

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 26.03.2015 based on the report 28306/24.03.2015, which was amended and replaced by report 28306 Rev. 1/11.11.2020. It 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 04.02.2022



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**Annex to
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For the construction product **LT 205 (= LT 205-10)**

Placed on the market by **Linetech GmbH & Co. KG**
Von-Hünefeld-Straße 99
50829 Köln, DE

<p><i>Modification 1: Approved on 25.11.2015/ 06.05.2021</i></p>	<p><u>Use of stainless-steel reinforcement 1.4482:</u> Stainless steel with the grade 1.4482 (Inoxripp 4486) may be used for the reinforcement steel. The mentioned modification was judged and assessed in the report 34209. This approval is valid for LT 205-10, LT 205-12, LT 206 and LT 205-SF.</p>
<p><i>Modification 2: Approved on 12.01.2017</i></p>	<p><u>Continuous 12 cm asphalt foundation:</u> The safety barrier with containment level N2, H2 and L2 may be installed on a continuous asphalt foundation $t \geq 12$ cm. The working width changes because of this modification from W2 to W1 and the normalized dynamic deflection changes from 0.2 m to 0.0 m. The essential characteristics are: N2-W1-B-D_N=0.0m and H2/L2-W1-B-D_N=0.0m-VI1. The mentioned modification was judged and assessed in the report 62531. New name of this system: LT 205-12</p>
<p><i>Modification 3: Approved on 13.01.2017</i></p>	<p><u>Double sided variation:</u> The system (LT 205-10) can alternatively be produced as a double-sided symmetric variation. Because of the larger system width, the working width changes for containment level N2 from W1 to W2 and for H2/L2 from W2 to W3. The essential characteristics are: N2-W2-B-D_N=0.0m and H2/L2-W3-B-D_N=0.2m-VI1. The mentioned modification was judged and assessed in the report 62530.</p>
<p><i>Modification 4: Approved on 11.11.2020/ 06.05.2021</i></p>	<p><u>Use of mild steel reinforcing steel:</u> The reinforcing steel 1.4571 can be replaced by reinforcing steel DIN 488-1 - B500B. This is possible because of the equivalence regarding mechanical properties. In order to ensure durability alternative measures shall be implemented, e.g. joint sealing. This approval is valid for LT 205-10, LT 205-12, LT 206 and LT 205-SF.</p>
<p><i>Modification 5: Approved on 26.02.2021</i></p>	<p><u>Symmetric cross section and 12 cm asphalt foundation</u> The cross section of safety barrier LT 205 (= LT 205-10) is changed to a symmetric contour and the asphalt foundation is increased to $t_{min} = 12$ cm. The essential characteristics are: N2-W2-B-D_N=0.0 m and H2/L2-W2-B-D_N=0.0 m-VI1. The new name of this concrete safety barrier is LT 206. The investigation, assessment and approval of those changes are recorded in modification report 725169973.</p>

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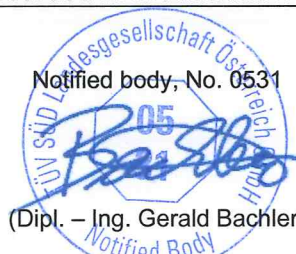
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<i>Modification 6: Approved on 06.05.2021</i>	<u>Concrete foundation</u> : The safety barriers LT 205 (= LT 205-10), LT 205-12, LT 206 and LT 205-SF can be erected on identical concrete foundations instead of on asphalt foundations. The essential characteristics are not negatively affected by this change. The investigation, evaluation and approval of these changes were recorded in the modification report 725175580_2.
<i>Modification 7: Approved on 06.05.2021</i>	<u>Backfilling</u> : The safety barriers LT 205 (= LT 205-10), LT 205-12 and LT 205-SF can be back-filled with gravel or soil. The essential characteristics are not negatively affected by this change. The investigation, evaluation and approval of these changes were recorded in the modification report 725175580_2.
06.05.2021	<u>LT 205-SF</u> : Based on vehicle impact tests for the in-situ concrete safety barrier LT 205-SF the constancy of performance is certified. This safety barrier is installed on to an asphalt strip foundation with min. thickness of 12 cm and min. width of 70 cm. The essential characteristics are: N2-W1-B-D _N =0.0 m and H2/L2-W1-B-D _N =0.0m-VI1; resistance to snow removal operations = class 4, durability = EN 206 - C30/37 XC4/XD3/XF4; assessment report 725175580_1 rev. 1, 23.06.2021. This safety barrier differs from the safety barrier LT 205 in the thickness of the strip foundation and from the safety barrier LT 205-12 in that the foundation is designed as a strip foundation. The safety barrier LT 205-SF can therefore also be considered as a modification of the two aforementioned safety barriers.
<i>Modification 8: Approved on 06.05.2021</i>	<u>LT 205-SF – double sided</u> : The cross section of the safety barrier LT 205-SF is changed from asymmetric to symmetric with a width of 74,5 cm instead of 60 cm. This change increases the class of normalized working width from W1 to W2, the other essential characteristics remain unchanged. The essential characteristics are: N2-W2-B-D _N =0.0 m and H2/L2-W2-B-D _N =0.0m-VI1. The investigation, assessment and approval of that change are recorded in modification report 725175580_1 rev. 1.
<i>Modification 9: Approved on 04.02.2022</i>	<u>LT 205-SF</u> : The concrete strip foundation and the concrete safety barrier may be constructed in one and the same operation (monolithic construction). The essential characteristics remain as stated above. The investigation, assessment and approval of that change are recorded in modification report 725195272.

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Notified body, No. 0531



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