

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1488-CPR-0981/W

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

Vehicle Restraint System **MegaRail et**

general identification, intended use and performance of the product are described
in the Annex No. Z-1488-CPR-0981/W
which is an integral part of this certificate

placed on the market under the name or trade mark of:

Saferoad Restraint System GmbH
Bongard-und-Lind-Straße 1
DE-56414 Weroth
Germany

and produced in the manufacturing plant:

Saferoad Production Sp. z o.o.
ul. Marcinkowskiego 150
88-100 Inowrocław
Poland

VikØrsta A/S
Elvagata 20
N-6893 Vik I Sogn
Norway

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

with the corrigendum

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 26.01.2022 (updated on 10.02.2023, 19.05.2023, 28.05.2024, 17.12.2024, 30.06.2025) 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

DEPUTY HEAD
of the Certification Department

Piotr Maciejak, M.Sc. Eng.



Warsaw, 30.06.2025

DIRECTOR
of Instytut Techniki Budowlanej

Robert Geryto, Ph. D.

Annex no. Z-1488-CPR-0981/W, page 1/3
to the Certificate no. 1488-CPR-0981/W

Type of barrier	Containment level	Impact severity	Normalized working width	Normalized dynamic deflection	Normalized vehicle intrusion	Identification/ Test report	Type of impact test	Durability	Resistance to snow removal
MegaRail et	H2	A	W3	0,8	VI5	TO-2/23/21 TO-2/22/21 IBDiM technical opinion no. TO-401/212/7312/2021 IBDiM technical opinion no. TO-401/007/213/2023 IBDiM technical opinion no. TO-401/054/2187/2024 IBDiM technical opinion no. TO-401/091/2852/2024 IBDiM technical opinion no. TO-401/136/6092/2024 IBDiM technical opinion no. TO-401/137/6093/2024 IBDiM technical opinion no. TO-401/011/1432/2025	TB 11 TB 51	hot-dip galvanising in accordance with EN ISO 1461	4
	N2	A	W2	0,7	-	TO-2/23/21 TO-2/11/24 IBDiM technical opinion no. TO-401/212/7312/2021 IBDiM technical opinion no. TO-401/007/213/2023 IBDiM technical opinion no. TO-401/054/2187/2024 IBDiM technical opinion no. TO-401/091/2852/2024 IBDiM technical opinion no. TO-401/136/6092/2024 IBDiM technical opinion no. TO-401/137/6093/2024 IBDiM technical opinion no. TO-401/011/1432/2025	TB 11 TB 32	hot-dip galvanising in accordance with EN ISO 1461	4
	L2	A	W3	0,8	VI5	TO-2/23/21 TO-2/11/24 TO-2/22/21 IBDiM technical opinion no. TO-401/212/7312/2021 IBDiM technical opinion no. TO-401/007/213/2023 IBDiM technical opinion no. TO-401/054/2187/2024 IBDiM technical opinion no. TO-401/091/2852/2024 IBDiM technical opinion no. TO-401/136/6092/2024 IBDiM technical opinion no. TO-401/137/6093/2024 IBDiM technical opinion no. TO-401/011/1432/2025	TB 11 TB 32 TB 51	hot-dip galvanising in accordance with EN ISO 1461	4

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Annex no. Z-1488-CPR-0981/W, page 2/3
to the Certificate no. 1488-CPR-0981/W

Modification no. 1

Modification – category B according to EN 1317-5:2007+A2:2012 with the corrigendum EN 1317-5:2007+A2:2012/AC:2012

Scope of modification: the possibility of replacing the B-type beam with the A-type beam

Related documents:

IBDiM technical opinion no. TO-401/212/7312/2021 of 28.12.2021

Technical Report no. 188013 of 13.12.2021

Technical Report no. 189012 of 15.12.2021

Installation instructions for the Vehicle Restraint System MegaRail et issue 11/2021 and issue 12/2021

Technical drawings no. K137020-1-1 and no. K137010-M1-1

Modification no. 2

Modification – category B according to EN 1317-5:2007+A2:2012 with the corrigendum EN 1317-5:2007+A2:2012/AC:2012

Scope of modification:

the possibility of interchangeable use of of the MegaRail et system with the height reduced from 0.85 m to 0.75 m by shortening the top part of the post. However, the depth of embedment of the post in the ground does not change

Related documents:

IBDiM technical opinion no. TO-401/007/213/2023 of 16.01.2023

Technical Report no. 188013 rev.1 of 13.01.2023

Technical Report no. R-2022-038 of 08.12.2022

Installation instructions for the Vehicle Restraint System MegaRail et issue 01/2023

Technical drawings no. K137010-M2-1 and no. K137020-M2-1

Modification no. 3

Modification – category B according to EN 1317-5:2007+A2:2012 with the corrigendum EN 1317-5:2007+A2:2012/AC:2012

Scope of modification: the possibility of replacing the B-type beam with the A-type beam (refers to the A-type beam with number 60066)

Related documents:

IBDiM technical opinion no. TO-401/212/7312/2021 of 28.12.2021

Technical Report no. 188013 of 13.12.2021

Technical Report no. 189012 of 15.12.2021

Installation instructions for the Vehicle Restraint System MegaRail et issue 05/2023

Technical drawing no. K137010-M3-1

Modification no. 4

Modification – category B according to EN 1317-5:2007+A2:2012 with the corrigendum EN 1317-5:2007+A2:2012/AC:2012

Scope of modification to include the option of installing this system with posts of length L=2600 mm

Related documents:

IBDiM technical opinion no. TO-401/054/2187/2024 of 22.04.2024

Technical Report no. TH_Report249-22-2 of 14.02.2022

Installation instructions for the Vehicle Restraint System MegaRail et issue 04/2024

Technical drawings no. K137010-M4-1 and no. K137020-M4-1

Modification no. 5

Modification – category B according to EN 1317-5:2007+A2:2012 with the corrigendum EN 1317-5:2007+A2:2012/AC:2012

Scope of modification: possibility of using both S235JR/S355JR steel and the equivalent corten steel S235JOW/S355JOW in the production of the above system

Related documents:

IBDiM technical opinion no. TO-401/091/2852/2024 of 10.09.2024

Installation instruction for the Vehicle Restraint System MegaRail et issue 12/2024

Technical drawing no. A10370-M06-1

Technical Report no. R-2024-057 of 24.09.2024

Technical Report no. R-2024-060 of 24.09.2024

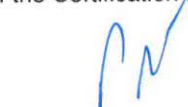
Technical Report no. R-2024-058 of 24.09.2024

Technical Report no. R-2024-061 of 24.09.2024

Installation instructions for the Vehicle Restraint System MegaRail et V.01 of 05.12.2024

Technical drawing no. A10370-M05-1

DEPUTY HEAD
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NOTIFIED BODY No. 1488
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Annex no. Z-1488-CPR-0981/W, page 3/3
to the Certificate no. 1488-CPR-0981/W

Modification no. 6

Modification – category B according to EN 1317-5:2007+A2:2012 with the corrigendum EN 1317-5:2007+A2:2012/AC:2012
Scope of modification: the possibility of using both a post type C100x60, L = 800 mm, wall thickness 5 mm, made of steel S355RJ with a base in the form of a steel plate anchored to concrete slab (used in the actual TB32 test) and a post type C100x60, L=1500 mm, wall thickness 5 mm, made of S355RJ steel driven into the ground and consists in the possibility of using either a post driven into the ground of type C100x60, L=1500 mm, wall thickness 5 mm, made of S355RJ steel (used in the actual tests TB51 and TB11) and a post of type C100x60, L=800 mm, wall thickness 5 mm, made of S355RJ steel with a base in the form of a steel plate anchored to the concrete slab

Related documents:

IBDiM technical opinion no. TO-401/136/6092/2024 of 09.12.2024

IBDiM technical opinion no. TO-401/137/6093/2024 of 09.12.2024

Technical Report no. R-2024-056 of 24.09.2024

Technical Report no. R-2024-059 of 24.09.2024

Modification no.7

Modification – category B according to EN 1317-5:2007+A2:2012 with the corrigendum EN 1317-5:2007+A2:2012/AC:2012
Scope of modification: is to include the option of installing the aforementioned barriers using posts with lengths ranging from those used in real crash tests to a lengths of L=2600 mm

Related documents:

IBDiM technical opinion no. TO-401/011/1432/2025 of 26.03.2025

Installation instructions for the Vehicle Restraint System MegaRail et V.02 of 27.03.2025

Technical drawing no. A10370-M07-1

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Warsaw, 30.06.2025

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CERTIFICATION MARK

The company:

Saferoad Restraint System GmbH
Bongard-und-Lind-Straße 1
DE-56414 Weroth
Germany

being the manufacturer of the product:

Vehicle Restraint System
MegaRail et

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY”
during the period of validity of the certificate no. 1488-CPR-0981/W



1488-CPR-0981/W

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of the Certification Department

Piotr Maciejak, M.Sc. Eng.



Warsaw, 30.06.2025

DIRECTOR
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Robert Geryto, Ph. D.