



NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT

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AC 020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1488-CPR-0896/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 eo

general identification, intended use and performance of the product are described
in the Annex No. Z-1488-CPR-0896/W
which is an integral part of this certificate

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

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

and produced in the manufacturing plants:

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

Vik Orsta A/S
Elvegata 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 20.11.2020 (updated on 28.01.2021, 23.02.2021, 24.05.2021, 17.02.2022, 19.01.2023, 28.05.2024, 17.12.2024, 13.11.2025) 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 13.11.2025

Annex no. Z-1488-CPR-0896/W, page 1/2
which is an integral part of the certificate No. 1488-CPR-0896/W

Vehicle Restraint System MegaRail eo

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 eo	H2	A	W4	1,1	VI5	TO-2/23/20 TO-2/22/20 IBDiM technical opinion no. TO-401/117/5380/2020 IBDiM technical opinion no. TO-401/14/370/2021 IBDiM technical opinion no. TO-401/42/751/2021 IBDiM technical opinion no. TO-401/68/2589/2021 IBDiM technical opinion no. TO-401/026/635/2022 IBDiM technical opinion no. TO-401/054/2187/2024 IBDiM technical opinion no. TO-401/091/2852/2024	TB 11 TB 51	hot-dip galvanising in accordance with EN ISO 1461	4
	N2	B	W1	0,5	-	TO-2/23/20 TO-2/18/21 IBDiM technical opinion no. TO-401/026/635/2022 IBDiM technical opinion no. TO-401/091/2852/2024	TB 11 TB 32	hot-dip galvanising in accordance with EN ISO 1461	4
	L2	B	W4	1,1	VI5	TO-2/23/20 TO-2/18/21 TO-2/22/20 IBDiM technical opinion no. TO-401/026/635/2022 IBDiM technical opinion no. TO-401/091/2852/2024	TB 11 TB 32 TB 51	hot-dip galvanising in accordance with EN ISO 1461	4

Modification no. 1 (related to H2 containment level)

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: changing the beam from type B to type A

Related documents:

IBDiM technical opinion no. TO-401/117/5380/2020 of 16.10.2020

Technical Report no. 188004 of 05.10.2020

Technical Report no. 189004 of 06.10.2020

Installation instructions for the Vehicle Restraint System MegaRail eo issue 10/2020

Technical drawings no. K134010-1-1 and K134020-1-1

Modification no. 2 (related to H2 containment level)

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: changing the guide profile from type A with the number M1-103 to type A with the number 60066

Related documents:

IBDiM technical opinion no. TO-401/14/370/2021 of 20.01.2021

Technical Report no. 188004 of 05.10.2020

Technical Report no. 189004 of 06.10.2020

The static calculation of 30.11.2020 (the guide profile type A with the number M1-103)

The static calculation of 01.12.2020 (the guide profile type A with the number 60066)

Installation instructions for the Vehicle Restraint System MegaRail eo issue 01/2021

Technical drawing no. K134010-2-1

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of the Certification Department



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DEPUTY DIRECTOR
of Instytut Techniki Budowlanej



Anna Panek, M.Sc. Eng.

Annex no. Z-1488-CPR-0896/W, page 2/2
which is an integral part of the certificate No. 1488-CPR-0896/W

Vehicle Restraint System MegaRail eo

Modification no. 3 (related to H2 containment level)

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 installing the Vehicle Restraint System MegaRail eo with a height of 0.85 m

Related documents:

IBDiM technical opinion no. TO-401/42/751/2021 of 08.02.2021

Technical Report no. 188004 of 05.10.2020

Technical Report no. 189004 of 004.02.2021

Installation instructions for the Vehicle Restraint System MegaRail eo issue 02/2021

Technical drawing no. K134020-M2-1

Modification no. 4 (related to H2 containment level)

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 SLO-type beam

Related documents:

IBDiM technical opinion no. TO-401/68/2589/2021 of 10.05.2021

Technical Report no. 188004 of 05.10.2020

Technical Report no. 189009 of 03.05.2021

Installation instructions for the Vehicle Restraint System MegaRail eo issue 05/2021

Technical drawing no. K134010-M4-1

Modification no. 5 (related to H2, N2 and L2 containment levels)

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 a post in soil, type C100x60x25, L=1500 mm, wall thickness 5 mm, made of S355 steel for a post type C100x60x25, L=670 mm, wall thickness 5 mm, made of steel S355 with a baseplate from steel anchored to a concrete base

Related documents:

IBDiM technical opinion no. TO-401/026/635/2022 of 07.02.2022

Technical Report no. R-2021-043 of 10.12.2021

Technical Report no. R-2021-046 of 13.12.2021

Technical Report no. R-2021-042 of 10.12.2021

Technical Report no. R-2021-045 of 13.12.2021

Technical Report no. R-2021-044 of 13.12.2021

Technical Report no. R-2021-047 of 13.12.2021

Installation instructions for the Vehicle Restraint System MegaRail eo issue 10/2021

Technical drawing no. K1xx020-1-1

Modification no. 6 (related to H2, N2 and L2 containment levels)

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

Scope of modification:

change of post width tolerance according to technical drawing V1-506 rev.2 of 11.01.2023 from 100±2 mm to 100±3 mm

Related documents:

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

Technical drawing no. V1-506 rev.2 of 11.01.2023

Modification no. 7 (related to H2 containment level)

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 eo issue 04/2024

Technical drawings no. K134010-M6-1 and no. K134020-M6-1

Modification no. 8

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 eo issue 12/2024

Technical drawing no. A10340-M08-1

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of the Certification Department



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of Instytut Techniki Budowlanej



Anna Panek, M.Sc. Eng.



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CERTIFICATION MARK

The company:

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

being the manufacturer of the product:

Vehicle Restraint System
MegaRail eo

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY”
during the period of validity of the certificate no. 1488-CPR-0896/W



1488-CPR-0896/W

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 13.11.2025



INSTYTUT TECHNIKI BUDOWLANEJ **ZAKŁAD CERTYFIKACJI**

ul. FILTROWA 1, 00-611 WARSZAWA
tel.: (22) 57 96 167,168
e-mail: certyfikacja@itb.pl, www.itb.pl

DECYZJA W SPRAWIE CERTYFIKACJI / DECISION ON CERTIFICATION

nr ZC-7720/W-D

Nadzór

Producent (Manufacturer):

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

Nr certyfikatu (certificate number): 1488-CPR-0896/W

data pierwszego wydania certyfikatu (date of the first issue):
20.11.2020

data bieżącego wydania certyfikatu (date of the current issue):
13. 11. 2025

data ważności certyfikatu (validity date): Bezterminowy (Indefinite)

Nazwa i adres zakładów produkcyjnych (Manufacturing plants):

1. Saferoad Production Sp. z o.o.
ul. Marcinkowskiego 150
88-100 Inowrocław, Poland
2. Vik Orsta A/S
Elvegata 20
N-6893 Vik i Sogn, Norway

Wyrób (Product): System ograniczający drogę MegaRail eo / Vehicle Restraint System MegaRail eo

Dokument odniesienia dla wyrobu (Reference document): EN 1317-5:2007+A2:2012 wraz z poprawką (with the corrigendum)
EN 1317-5:2007+A2:2012/AC:2012

Certyfikacja wyrobu w systemie europejskim

Obowiązujący system oceny i weryfikacji stałości właściwości użytkowych (AVCP system): 1

DOKUMENTACJA ZWIĄZANA Z WYDAWANĄ DECYZJĄ

(DOCUMENTATION RELATED TO THE DECISION)

1. Wniosek z dnia 10.09.2025 dotyczący rozszerzenia zakresu certyfikatu o nowy zakład produkcyjny Vik Orsta A/S, Elvegata 20, N-6893 Vik i Sogn, Norwegia
(Application of 10.09.2025 for the extension of the scope of the certificate by the new manufacturing plant Vik Orsta A/S, Elvegata 20, N-6893 Vik i Sogn, Norway)
2. Dokumentacja techniczna (Technical documentation):
Rysunki techniczne dotyczące Systemu ograniczający drogę MegaRail eo wykonane przez zakład produkcyjny Vik Orsta A/S o numerach: 5134595, 60066, 60281, 60993 oraz 60646.
(Technical drawings for the Vehicle Restraint System MegaRail eo prepared by Vik Orsta A/S manufacturing plant with numbers: 5134595, 60066, 60281, 60993 and 60646.)
3. Raporty z inspekcji zakładów produkcyjnych i ZKP (FPC inspection reports) nr (no.):
- ZC-7720, 8010, 8136, 8486, 8512, 8689/16.09.2025 - zakład produkcyjny Vik Orsta A/S (Vik Orsta A/S manufacturing plant);
- ZC-6473, 7064, 7417, 7418, 7419, 7420, 7421, 7429, 7430, 7455, 7643, 7658, 7716, 7720, 7891, 7892, 7893, 7895, 7939, 8010, 8135, 8136, 8165, 8166, 8215, 8413, 8435, 8454, 8486, 8512, 8560, 8583, 8681, 8682, 8689/11.08.2025 - 12.08.2025 - zakład produkcyjny Saferoad Production Sp. z o.o. (Saferoad Production Sp. z o.o. manufacturing plant).

W wyniku przeprowadzonego procesu i zebranej dokumentacji proponuję podjęcie decyzji w poniższym zakresie:
(As a result of the conducted process and gathered documentation, I recommend a decision within following range:)

07.11.2025

Prowadzący Proces (Process leader):

STARSZY SPECJALISTA
w Zakładzie Certyfikacji
Instytutu Techniki Budowlanej

[Signature]
mgr inż. Dymitry Palto

WERYFIKACJA DOKUMENTACJI ZWIĄZANEJ Z WYDAWANĄ DECYZJĄ W SPRAWIE CERTYFIKACJI (VERIFICATION OF THE DOCUMENTATION RELATED TO THE DECISION ON CERTIFICATION)

W wyniku przeglądu dokumentacji, przeprowadzonej weryfikacji rekomenduję podjęcie decyzji w poniższym zakresie:
(As a result of the review of aforementioned documents I recommend a decision within the following range:)

Uwagi (Comments):

2025 -11- 07

Weryfikator (Verifier):

ZASTĘPCA KIEROWNIKA
Zakładu Certyfikacji
Instytutu Techniki Budowlanej

[Signature]
mgr inż. Piotr Maciejak

DECYZJA W SPRAWIE CERTYFIKACJI
(DECISION ON CERTIFICATION)

Na podstawie przedstawionych dokumentów, propozycji Prowadzącego proces, rekomendacji Weryfikatora
podjęto decyzję o:
(Based on the presented documentation, process leader proposal, verifier recommendation it has been decided)

1. **rozszerzeniu zakresu certyfikacji o nowy zakład produkcyjny Vik Orsta A/S, Elvegata 20, N-6893 Vik i Sogn, Norwegia**
(to extend the scope of certification by the new manufacturing plant Vik Orsta A/S, Elvegata 20, N-6893 Vik i Sogn, Norway)
2. **wymianie certyfikatu**
(to replace the certificate)
3. **terminie następnych inspekcji: III kwartał 2026 - zakłady produkcyjne Saferoad Production Sp. z o.o. i Vik Orsta A/S**
(that the next surveillance inspections will be conducted in III quarter of 2026 - Saferoad Production Sp. z o.o. and Vik Orsta A/S manufacturing plants)

Uwagi (Comments):

- Certyfikat został wymieniony z uwagi na rozszerzenie zakresu certyfikatu o nowy zakład produkcyjny Vik Orsta A/S, Elvegata 20, N-6893 Vik i Sogn, Norwegia.

(The certificate has been changed due to the extension of the scope of the certificate by the new manufacturing plant Vik Orsta A/S, Elvegata 20, N-6893 Vik i Sogn, Norway.)

- Producent jest zobowiązany do prowadzenia badań zgodnie z ustalonym planem.

(The manufacturer is obliged to conduct the tests in accordance with the established plan.)

13.11.2025

KIEROWNIK
Zakładu Certyfikacji
Instytutu Techniki Budowlanej
Katarzyna Hatońska
mgr inż. Katarzyna Hatońska