NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT
ul. FILTROWA 1, 00-611 WARSZAWA
tel.:+ 48 (22) 57 96 167, + 48 (22) 57 96 168
e-mail: certyfikacja@itb.pl, www.itb.pl

AC 020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1488-CPR-0791/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 ea 1.33

general identification, intended use and performance of the product are described in the Annex No. Z-1488-CPR-0791/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 plant:

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

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 11.12.2019 (updated on 01.10.2020, 10.11.2020, 01.10.2025) 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

INSTYTUT TECHNIKI BUDOWLANEJ

Warsaw, 01.10.2025

DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

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Annex no. Z-1488-CPR-0791/W, page 1/1
which is an integral part of the certificate No. 1488-CPR-0791/W

Vehicle Restraint System MegaRail ea 1.33

Type of barrier	Containment level	Impact severity	Normalized working width	Normalized dynamic deflection	Normalized vehicle intrusion	Identyfication/ Test report	Type of impact test	Durability	Resistance to snow removal
MegaRail ea 1.33	N2	A	W1	0,5	-	TO-2/12/19-1 TO-2/11/19-1 IBDiM technical opinion no. TO-401/88/3814/2020 IBDiM technical opinion no. TO-401/018/3299/2025	TB 11 TB 32	hot-dip galvanising in accordance with EN ISO 1461	3

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: changing the beam from type B to type A
Related documents:
IBDiM technical opinion no. TO-401/88/3814/2020 of 23.07.2020
Technical Report no. 188001 of 19.06.2020
Technical Report no. 189001 of 19.06.2020
Technical Report no. 188000 of 09.06.2020
Technical Report no. 189000 of 11.06.2020
Installation instruction for the Vehicle Restraint System MegaRail ea 1.33 issue 12/2019
Technical drawings no. K128010-1-1 and K128020-1-1

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: to include the option of installing the aforementioned barriers using posts with lengths ranging from L=1500 mm to L=2600 mm
Related documents:
IBDiM technical opinion no. TO-401/018/3299/2025 of 21.07.2025
Installation instructions for the Vehicle Restraint System MegaRail ea 1.33 V.01 of 17.07.2025
Technical drawings no. A10280-M02-1 from 03/2025, nr V1-504 of 02.04.2025 oraz nr V1-504/011 of 23.07.2025

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This original is property of Safety Restraint Systems GmbH, Bongard-und-Lind-Straße 1, 56414 Herschbach, Germany

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.

DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 01.10.2025

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e-mail: certyfikacja@itb.pl, www.itb.pl

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 ea 1.33

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY"
during the period of validity of the certificate no. 1488-CPR-0791/W

WYRÓB BUDOWLANY

1488-CPR-0791/W

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Katarzyna Hatowska, M.Sc. Eng.

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DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 01.10.2025

Leistungserklärung · Declaration of Performance

No. 1280/20251001

nach Bauproduktenverordnung 305/2011 für das Rückhaltesystem
In accordance with construction products regulation 305/2011 for restraining systems

MegaRail ea 1.33

Hersteller Manufacturer	Saferoad Restraint Systems GmbH Bongard-und-Lind-Straße 1 56414 Weroth/ Germany
Eindeutiger Kenncode des Produkttyps Unique identification code of the product-type	**MegaRail ea 1.33**
Verwendungszweck Intended use	Fahrzeugrückhaltesystem im Straßenverkehrsraum Vehicle Restraint System for circulations areas
System zur Bewertung und Überprüfung der Leistungsbeständigkeit System of AVCP	1
Notifizierte Stelle Notified Body	INSTYTUT TECHNIKI BUDOWLANEJ ul. Filtrowa 1 00-611 Warszawa/ Poland
EU-Notifizierungsnummer EU-Notification number	1488
Wesentliche Merkmale Declared performances	

Leistung beim Anprall Performance under impact	Aufhaltestufe Containment Level	**N2**
	Anprallheftigkeit Impact Severity	**A**
	Normalisierter Wirkungsbereich Normalized Working Width	**W1**
	Normalisierte Dynamische Durchbiegung [m] Normalized Dynamic Deflection [m]	**0.5**
	Normalisierte Fahrzeugeindringung Normalized Vehicle Intrusion	**NPD**
Dauerhaftigkeit Durability	Stahl, verzinkt nach EN 1461 Steel, galvanized according to EN 1461	
Klasse der Beständigkeit gegenüber Schneeräumung Snow Removal Class	3	

Zertifikat der Leistungsbeständigkeit Certificate of consistency of performance	1488-CPR-0791/W
Harmonisierte Norm Harmonised standard	EN 1317-5:2007+A2:2012, EN 1317-5:2007+A2:2012/AC:2012

Die Leistung des vorstehenden Produkts entspricht den erklärten Leistungen. Für die Erstellung der Leistungserklärung im Einklang mit der Verordnung (EU) Nr. 305/2011 ist allein der obengenannte Hersteller verantwortlich.
The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Weroth, 01.10.2025

i. V.

Thomas Knaus

Manager Technical Certifications

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