

## 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 RRS GmbH**  
**Bongard-und-Lind-Straße 1**  
**DE-56414 Weroth**  
**Germany**

and produced in the manufacturing plant:

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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

**Annex no. Z-1488-CPR-0981/W, page 1/1  
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	TB 11 TB 51	hot-dip galvanising in accordance with EN ISO 1461	4

**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

*Duplicate*  
this original is property of Saferoad Rail GmbH, Bongard- und StraÙe 1, 56414 Weßeln / Germany

HEAD  
of the Certification Department



Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR  
of Instytut Techniki Budowlanej



Anna Panek, M.Sc. Eng.

Warsaw, 10.02.2023



**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

## CERTIFICATION MARK

The company:

**Saferoad RRS 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**

HEAD  
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR  
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 10.02.2023

# Leistungserklärung · Declaration of Performance

No. 1370/20230210

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

## MegaRail et

Hersteller Manufacturer	Saferoad RRS GmbH Bongard-und-Lind-Straße 1 56414 Weroth/ Germany
Eindeutiger Kenncode des Produkttyps Unique identification code of the product-type	<b>MegaRail et</b>
Verwendungszweck Intended use	Fahrzeurückhaltesystem 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 <b>H2</b> Anprallheftigkeit Impact Severity <b>A</b> Normalisierter Wirkungsbereich Normalized Working Width <b>W3</b> Normalisierte Dynamische Durchbiegung [m] Normalized Dynamic Deflection [m] <b>0.8</b> Normalisierte Fahrzeugeindringung Normalized Vehicle Intrusion <b>VI5</b>
Dauerhaftigkeit Durability	Stahl, verzinkt nach EN 1461 Steel, galvanized according to EN 1461
Klasse der Beständigkeit gegenüber Schneeräumung Snow Removal Class	4
Zertifikat der Leistungsbeständigkeit Certificate of consistency of performance	1488-CPR-0981/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, 10.02.2023

i. V.   
**Thomas Knaus**  
Manager Technical Certifications