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-0790/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
SafeStar 232

general identification, intended use and performance of the product are described in the Annex No. Z-1488-CPR-0790/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 30.09.2025) 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 30.09.2025

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ZAKŁAD CERTYFIKACJI

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PCA Polskie Centrum Akredytacji – Certyfikacja Wyrobów
AC 020

Annex no. Z-1488-CPR-0790/W, page 1/1
which is an integral part of the certificate No. 1488-CPR-0790/W

Vehicle Restraint System SafeStar 232

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
SafeStar 232	H2	A	W3	0,8	VI5	TO-2/17/19-1 TO-2/16/19-1	TB 11 TB 51	hot-dip galvanising in accordance with EN ISO 1461	3

Modification no. 1
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 the production tolerance of the post from +/-1,25 mm to +/-2 mm on 100 mm and 60 mm dimensions
Related documents:
The static calculation no. 186079 (V-503-C100x60x5 with tolerance +/-2 mm) of 07/2025 confirming that changing of the production tolerance of the post from +/-1,25 mm to +/-2 mm on 100 mm and 60 mm dimensions does not reduce the strength
Technical drawings no. V1-503 of 05.06.2020 and no. V1-503 of 02.04.2025

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This original is property of Saferoad Restraint Systems GmbH, Bongardstraße 1, 56414 Wirges, Germany

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Katarzyna Hatowska, M.Sc. Eng.

INSTYTUT TECHNIKI BUDOWLANEJ

DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 30.09.2025

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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
SafeStar 232

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY"
during the period of validity of the certificate no. 1488-CPR-0790/W

WYRÓB BUDOWLANY

1488-CPR-0790/W

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HEAD
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Katarzyna Hatowska, M.Sc. Eng.

INSTYTUT TECHNIKI BUDOWLANEJ

Warsaw, 30.09.2025

DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Leistungserklärung · Declaration of Performance

No. 2130/20250930

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

SafeStar 232

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	**SafeStar 232**
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	**H2**
	Anprallheftigkeit Impact Severity	**A**
	Normalisierter Wirkungsbereich Normalized Working Width	**W3**
	Normalisierte Dynamische Durchbiegung [m] Normalized Dynamic Deflection [m]	**0.8**
	Normalisierte Fahrzeugeindringung Normalized Vehicle Intrusion	**VI5**
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-0790/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, 30.09.2025

i. V.

Thomas Knaus

Manager Technical Certifications

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