CERTIFICATE OF CONSTANCY OF PERFORMANCE

2131/CPR/804_Rev.5

In compliance with Regulation (EU) No 305/2011 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

SafeStar 221

ROAD SAFETY STEEL BARRIER
LEVEL H2

Having the performance indicated on page 2 and the any product modifications on the following page (s)

placed on the market under the name or trade mark of

Saferoad Restraint Systems GmbH
Bongard-und-Lind-Straße 1 - 56414 Weroth – GERMANY

and produced in the manufacturing plant:

Saferoad Production Sp. z o.o.	**BETAK S.A.**
ul. Marcinkowskiego 150, 88-100 Inowrocław – Poland	Str. Industriei,4, Bistrita, Bistrita-Nasaud,420063, Bistriţa, Romania

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; 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 2019/10/22 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. Furthermore, this certificate authorizes the manufacturer or its agent to fix the CE marking.

The validity of this Certificate is subject to the regularity of the Surveillance on its FPC.

Issue date of Rev.5: 2025/11/10

Technical Director
(Ing. Brandani Carola Elea)

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CERTIFICATE OF CONSTANCY OF PERFORMANCE

2131/CPR/804_Rev.5

SafeStar 221

ROAD SAFETY STEEL BARRIER LEVEL H2

placed on the market under the name or trade mark of

Saferoad Restraint Systems GmbH
Bongard-und-Lind-Straße 1 - 56414 Weroth – GERMANY

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PERFORMANCE UNDER IMPACT:

A) CONTAINMENT LEVEL	**H2**
B) SEVERITY IMPACT	**A**
C) NORMALISED WORKING WIDTH	**W2** (0.8 m)
D) NORMALISED DYNAMIC DEFLECTION	**0.7 m**
E) NORMALISED VEHICLE INTRUSION	**VI5** (1.6 m)

DURABILITY:	**S355JR GALVANIZED STEEL IN ACCORDANCE WITH EN ISO 1461**
SNOW REMOVAL RESISTENCE:	**Class 3**
DANGEROUS SUBSTANCES:	**NPD**
USE REQUIREMENTS:	**CONFORMITY WITH I.T.T. CONFIGURATION AND THE ANY PRODUCT MODIFICATIONS ON THE FOLLOWING PAGE (S)**

The test results and product characteristics are contained in the following Test Reports / Reports:

AISICO N° 1905 (TB11) of 2019/10/21

AISICO N° 1901 (TB51) of 2019/10/21

Calculation Report Resistance To Snow Removal of 2019/10/30

Issue date of Rev.5: 2025/11/10

Technical Director
(Ing. Brandani Carola Elea)

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2131/CPR/804_Rev.5

SafeStar 221

ROAD SAFETY STEEL BARRIER LEVEL H2

placed on the market under the name or trade mark of

Saferoad Restraint Systems GmbH
Bongard-und-Lind-Straße 1 - 56414 Weroth – GERMANY

LIST OF PRODUCT MODIFICATION

MODIFICATION: M1 **Approved on 2020/12/01**	**Model: SafeStar 221** **Description of modification:** - C125x62.5x25x5 mm length post modification from 1650 mm to 2050 mm **Integrative Reports:** AISICO: RI/804-M1 of 2021/03/01
MODIFICATION: M2 **Approved on 2024/11/29**	**Model: SafeStar 221** **Description of modification:** Possibility of using S355J0W steel components as an alternative to S355JR steel **Integrative report:** AISICO: RI/804-M2 of 2024/11/29 **DURABILITY: S355J0W (CORTEN) STEEL IN COMPLIANCE WITH EN 10025-5**

Issue date of Rev.5: 2025/11/10

Technical Director
(Ing. Brandani Carola Elea)

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Leistungserklärung · Declaration of Performance

No. 2150/20251110

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

SafeStar 221

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 221**
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	AISICO S.r.l. Viale Bruno Buozzi 47 00197 Roma/ Italy
EU-Notifizierungsnummer EU-Notification number	2131
Wesentliche Merkmale Declared performances	

Leistung beim Anprall Performance under impact	Aufhaltestufe Containment Level	**H2**
	Anprallheftigkeit Impact Severity	**A**
	Normalisierter Wirkungsbereich Normalized Working Width	**W2**
	Normalisierte Dynamische Durchbiegung [m] Normalized Dynamic Deflection [m]	**0.7**
	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	2131/CPR/804_Rev.5
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, 10.11.2025

i. V.

Thomas Knaus

Manager Technical Certifications

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