

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

Certificate nb: 1035-CPR-ES002902-P

In compliance of the Regulation No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products, it has been stated that the product:

## **VEICLE RESTRAINT SYSTEM - SAFETY BARRIER "BLIDN2R0"**

The characteristics are detailed in the attached annex

Placed in the market by: INDUSTRIAS DUERO, S.L.

Produced in: C/González Dávila ,1 28031 Madrid-SPAIN

1.C/González Dávila,1 28031 Madrid-SPAIN 2.Ctra.Madrid-Valencia Km 343 46930 Quart de

Poblet, Valencia-SPAIN

3.C/Río Jarama,125 45007 Toledo-SPAIN

They are submitted by the manufacturer to factory production control established at the standard EN 1317-5:2007+A2:2012 Road restraint systems. Part 5: Product requirements and evaluation of conformity for vehicle restraint systems and the initial type testing TB 11 and TB 32 by accredited laboratory with the requirements established in the standard EN 1317-1 y EN 1317-2.

The notified body BUREAU VERITAS CERTIFICATION has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control established in the harmonized standard concerned.

This certificate attests that all provisions concerning the attestation of factory production control described in the Annex ZA of the harmonised standard were applied and it authorizes the manufacturer or its agent to fix the CE marking.

This certificate remains valid as long as the conditions laid down with the harmonised standard concerned or the manufacturing conditions in the factory or the FPC itself are not modified significantly until 2018-12-22.

Place and date of initial issuing: Madrid, 2014-12-22

Date of update: Madrid, 2016-02-08

Signed by:

Mónica Botas Certification Manager

Bureau Veritas Iberia, S.L.
C/ Valportillo Primera, nº 22-24
Pol. Ind. de la Granja 28108, Alcobendas - Madrid
Notified Body 1035
Control Body accredited by ENAC with accreditation N°OC-P / 005







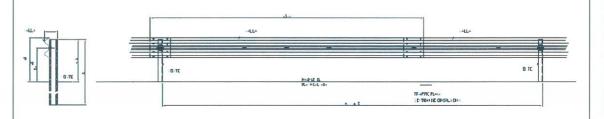
Bureau Veritas Iberia, S.L.
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28108 ALCOBENDAS (Madrid)
Notified Body 1035
ANNEX OF CERTIFICATE OF CONSTANCY OF

PERFORMANCE N°: 1035-CPR-ES002902-P Date approval: Madrid, 2014-12-22

Produced in:

Barrier BLIDN2R0

## VEHICLE RESTRAINT SYSTEM SAFETY BARRIER "BLIDN2R0"



INDUSTRIAS DUERO, S.L. C/González Dávila, 1 28031 MADRID - SPAIN

Placed in the market by:

INDUSTRIAS DUERO, S.L. C/González Dávila, 1 28031 MADRID - SPAIN

EUROPEAN STANDARDS AND TEST		PERFO	RMANCE UNDER IMPACT	EN 1317-2
EN 1317-1 EN 1317-2 EN 1317-5	TB11 y TB32	b) I	Performance Level Impact Severity Level Normalized Working Width Normalized Dynamic Deflecti	$N_2$ A $W_N = 1,6 \text{ m (W5)}$ D <sub>N</sub> = 1,5 m
RESISTANCE TO SNOW REMOVAL		PND		
SOIL DESCRIPTION:		Controlled soil ZA 20 Compactness average del 99 % Static test according UNE 135124: ACCORDING		
DETACHED PIECES:		There are not elements detached above 2,0 kg: NOT There are not elements detached above 0,5 kg: NOT		
OBSERVATIO	NS:			
None				
INITIAL TYPE-TEST LABORATORY:			FUNDACIÓN CIDAUT, Valladolid (SPAIN)	
VEHICLE IMPACT TEST CODES:			E12-0079 (TB11) E14-2393 (TB32)	
MATERIALS: Steel EN 10025		DURABILITY:	Hot dip galvanizing EN ISO 1461, EN ISO 14713	

Signed:

Mónica Botas Certification Manager