

**BUREAU VERITAS**  
Certification



## CERTIFICATE OF CONSTANCY OF PERFORMANCE

Certificate nb: **1035-CPR-ES002902-N**

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:

### **VEHICLE RESTRAINT SYSTEM – SAFETY BARRIER "BMIDH1C2"**

The characteristics are detailed in the attached annex,

Placed in the market by:  
Produced in:

**INDUSTRIAS DUERO, S.L.**

**1.C/González Dávila,1 28031 Madrid-SPAIN**

**2.Ctra.Madrid-Valencia Km343 46930 Quart de Poblet,  
Valencia-SPAIN**

**3.C/Río Jarama, 125 45007 Toledo-SPAIN**

**4.C/Río Jarama, 127 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 42 by accredited laboratory with the requirements established in the standard EN 1317-1 y EN 1317-2+A1.

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 set out in the harmonized standard, or the manufacturing conditions of the factory or the production control of the factory itself have not changed significantly and periodic surveillance audits are carried out satisfactorily.

Initial date of issue: **September 22<sup>th</sup>, 2012**


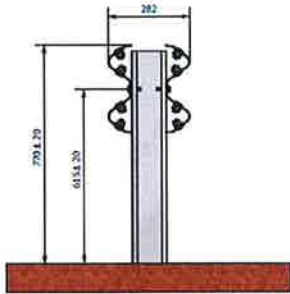

Date of update: **January 10<sup>th</sup>, 2019**



Signed:

**Mónica Botas**  
Certification Manager



		<p><b>Bureau Veritas Iberia, S.L.</b> C/Valportillo Primera, 22-24. P.I. La Granja 28108 ALCOBENDAS (Madrid) Notified Body 1035 <b>ANNEX OF CERTIFICATE OF CONSTANCY OF PERFORMANCE</b> Nº: 1035-CPR-ES002902-N Date approval: Madrid, 2012-09-22</p>		<p><b>Barrier BMDH1C2</b></p>	
<p><b>VEHICLE RESTRAINT SYSTEM SAFETY BARRIER "BMDH1C2"</b></p>					
					
<p><b>Placed in the market by:</b></p> <p><b>INDUSTRIAS DUERO, S.L.</b> C/González Dávila, 1 28031 MADRID - SPAIN</p>			<p><b>Produced in:</b></p> <p><b>INDUSTRIAS DUERO, S.L.</b> C/González Dávila, 1 28031 MADRID - SPAIN</p>		
<p><b>EUROPEAN STANDARDS AND TEST</b></p> <p>EN 1317-1 EN 1317-2 EN 1317-5</p> <p>TB11 y TB42</p>		<p><b>PERFORMANCE UNDER IMPACT</b></p> <p>a) Performance Level b) Impact Severity Level c) Normalized Working Width d) Normalized Dynamic Deflection e) Normalized Vehicle Intrusion</p>		<p><b>EN 1317-2</b></p> <p>H1 A W<sub>N</sub> = 1,0 m (W3) D<sub>N</sub> = 0,8 m V<sub>N</sub> = V18</p>	
<p><b>RESISTANCE TO SNOW REMOVAL:</b></p>		<p>PND</p>			
<p><b>SOIL DESCRIPTION:</b></p>		<p>Controlled soil ZA-20 Compactness average del 98 % Static test according UNE 135124: ACCORDING</p>			
<p><b>DETACHED PIECES:</b></p>		<p>There are not elements detached above 2,0 kg: NOT There are not elements detached above 0,5 kg: NOT</p>			
<p><b>OBSERVATIONS:</b></p> <p>None</p>					
<p><b>INITIAL TYPE-TEST LABORATORY:</b></p>			<p>FUNDACIÓN CIDAUT, Valladolid (SPAIN)</p>		
<p><b>VEHICLE IMPACT TEST CODES:</b></p>			<p>E12-1694 (TB11) E12-1471 (TB42)</p>		
<p><b>MATERIALS:</b></p> <p>Steel EN 10025</p>		<p><b>DURABILITY:</b></p> <p>Hot dip galvanizing EN ISO 1461, EN ISO 14713</p>			



Signed:

**Mónica Botas**  
Certification Manager