



BUREAU
VERITAS

Bureau Veritas Certification

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Certificate nb: 1035-CPR-ES1055474-166

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 SINGLE STEEL GUARDRAIL “BMS4BR-L1”

The characteristics are detailed in the attached annex

Placed in the market by:

ROAD STEEL ENGINEERING, S.L.

Produced in:

1. HIASA. Polígono industrial de Cancienes 33470 Corvera, Asturias, España
2. ÇEPAŞ. İstanbul Yolu 25.Km, Saray Mahallesi 175. Sokak No:2,2/A, Kahramankazan, Ankara, Turquía
3. GONVARRI MS COLOMBIA S.A.S., Calle 86 N° 45-90 Itagüí - Colombia

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 by accredited laboratory of samples taken at the factory.

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.

Initial date of issue: 09 / 03 / 2023



Mónica Botas
Certification manager





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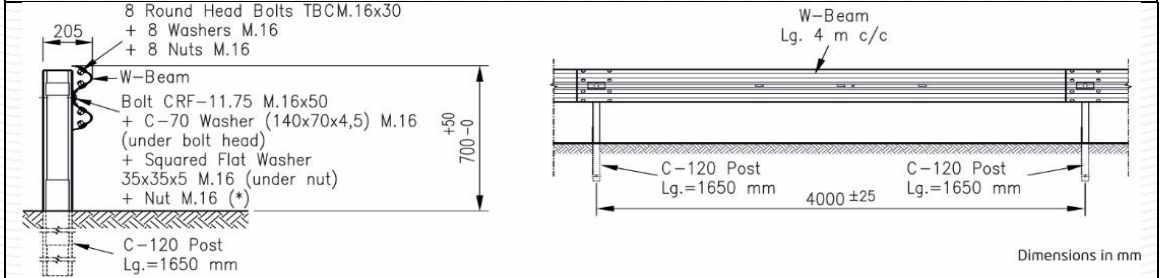
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TECHNICAL DATA SHEET ANNEXED TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

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"BMS4BR-L1"



CROSS SECTION

FRONT ELEVATION

STANDARDS	PERFORMANCE PARAMETERS	ACCORDING TO UNE-EN 1317-2
UNE EN 1317-1 UNE EN 1317-2 UNE EN 1317-5	a) Performance Level b) Impact Severity Level c) Normalized Working Width d) Normalized Dynamic Deflection e) Normalized Vehicle Intrusion f) Resistance to snow removal	L1/H1/N2 A L1 : 1.0 m (W3) H1 : 1.0 m (W3) N2 : 0.8 m (W2) L1 : D _N = 0.9 m H1 : D _N = 0.9 m N2 : D _N = 0.7 m L1 : V18 (2,78 m) H1 : V18 (2,78 m) N2 : Not Apply Class 3
DETACHED PIECES:	Totally detached elements having a solid mass >2,0 kg: Yes	
SOIL DESCRIPTION:	Controlled soil Result Static Post Test according to UNE135124: OK	
HAZARDOUS SUBSTANCES:	NPD	
OBSERVATIONS:	NONE	
INITIAL TYPE-TEST LABORATORY:	CSI SpA, MI, Italia	
VEHICLE IMPACT TEST CODES:	0220\ME\HRB\22_1 y 2 0213\ME\HRB\22 0217\ME\HRB\22	TB11 TB32 TB42
MATERIALS:	Steel UNE-EN 10025 UNE-EN ISO 4957	DURABILITY: Hot dip galvanizing. UNE-EN ISO 1461, UNE-EN ISO 14713



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