

# Certificate of Constancy of Performance

No. 0780-CPR-174013

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation - CPR), this certificate applies to the construction product

**Vehicle Restraint System: Steel Safety Guardrail H2-A-W6 I-S (2S 133-80)**  
**identical to VLP ZZ-133**  
as specified on page 2 of this certificate

placed on market by

**Steel Constructions BV**  
**Gerdina's Hof 31**  
**4191 MX Geldermalsen • The Netherlands**

and produced in the manufacturing plant

**Steel Constructions BV**  
**Gerdina's Hof 31**  
**4191 MX Geldermalsen • The Netherlands**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard

**EN 1317-5:2007 + A2:2012/AC:2012**

under system 1 for the performances set out are applied and that

**the construction product fulfils all the prescribed requirements for these performances.**

This certificate was first issued on 2017-09-06 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction products, and the manufacturing conditions in the plant are not modified significantly, latest until 2022-09-06, unless suspended or withdrawn by the product certification body.

Nuremberg, 2017-09-06

TÜV Rheinland LGA Bautechnik GmbH  
Tillystraße 2 • 90431 Nürnberg • Germany  
Notified Product Certification Body 0780



Dipl.-Ing. (FH) Günther Jost  
Head of Certification Body



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Page 2 of the Certificate of Constancy of Performance dated 2017-09-06

**Certified construction product: Steel Safety Guardrail H2-A-W6 I-S (2S 133-80)  
identical to VLP 2Z-133  
for the use as vehicle restraint system in traffic areas**

Material: steel S235 JR

Mounting: installed in gravel – sand composite

**Performances related to the essential characteristics acc. EN 1317-5, Annex ZA**

	TB 11	TB 51
Performance under impact (acc. to TASS Int. test report No.):	16.TR.093/RF TASS Int. NL	MVW/GDE-01/619+ Supp.1 L.I.E.R SA, Lyon, France
Containment level (class)	H2	H2
Impact severity level (ASI)	A	-
Normalized working width (class)	W4	W6
Normalized dynamic deflection	0.5 m	1.8 m
Normalized vehicle intrusion (class)	-	VI6
Durability	Steel galvanized acc. EN ISO 1461	
Resistance to snow removal	NPD	

