



**TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.**  
**Technical and Test Institute for Construction Prague**

Akreditovaná zkušební laboratoř, Autorizovaná osoba, Certifikační orgán, Notifikovaná osoba, Inspekční orgán  
Accredited Testing Laboratory, Authorized Body, Certification Body, Notified Body, Inspection Body  
Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic  
Notified Body 1020

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 – CPR – 090-032090

In compliance with Regulation 305/2011/EU 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:

### Product

#### ROAD RESTRAINT SYSTEM

variant : Parallel Redirective Birirectional Cushion Tank System

Performance level	50	80	100	110
Impact severity	B	B	B	B
Redirection zone	Z1	Z1	Z2	Z4
Lateral displacement	D1	D1	D1	D6

produced by or for

#### SHINDO INDUSTRY

Identification No.: 133-81-24733  
Address: 59-49, Donyu 1-ro, Munsan-eup, Paju-si, Gyeonggi-do,  
Korea

and produced in the manufacturing plant(s):

#### SHINDO INDUSTRY

Identification No.: 133-81-24733  
Address: 91-2, Donyu 2-ro, Munsan-eup, Paju-si, Gyeonggi-do, Korea

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/AC:2012

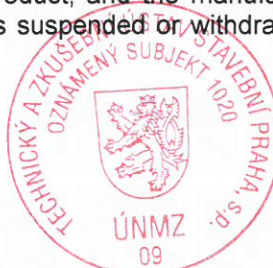
under system 1 for the performances set out in this certificate are applied and that


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

This certificate was first issued on 8 May 2014 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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

The stamp of the Notified Body 1020

Prague, 8 May 2014



  
Ing. Jozef Pöbiš  
Manager of the Notified Body



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Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic  
Notified Body 1020

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 – CPR – 090-032092

In compliance with Regulation 305/2011/EU 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:

### Product

#### ROAD RESTRAINT SYSTEM

variant : Non Paralell Redirective Birectional Cushion Tank System

<b>Performance level</b>	<b>50</b>	<b>80</b>	<b>100</b>	<b>110</b>
<b>Impact severity</b>	<b>B</b>	<b>B</b>	<b>B</b>	<b>B</b>
<b>Redirection zone</b>	<b>Z1</b>	<b>Z1</b>	<b>Z2</b>	<b>Z4</b>
<b>Lateral displacement</b>	<b>D1</b>	<b>D1</b>	<b>D1</b>	<b>D6</b>

produced by or for

#### SHINDO INDUSTRY

Identification No.: 133-81-24733  
Address: 59-49, Donyu 1-ro, Munsan-eup, Paju-si, Gyeonggi-do, Korea

and produced in the manufacturing plant(s):

#### SHINDO INDUSTRY

Identification No.: 133-81-24733  
Address: 91-2, Donyu 2-ro, Munsan-eup, Paju-si, Gyeonggi-do, Korea

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

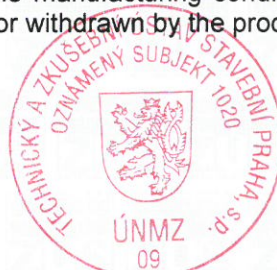
#### EN 1317-5:2007+A2:2012/AC:2012

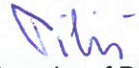
under system 1 for the performances set out in this certificate are applied and that  
**the construction product fulfils all the prescribed requirements for these performances.**

This certificate was first issued on 8 May 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 product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

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Prague, 8 May 2014



  
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