

Certificate of constancy of performance

0672-CPR-0433

In compliance with Regulation (EU) No 305/2011 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(s): **Curved Surface Slider
with trade name
mageba-Pendulum Sliding Bearing Type Reston®Pendulum Mono**

produced by or for: **mageba sa
Solistrasse 68,
CH-8180 Bülach,
Schweiz**

produced in the
manufacturing plant(s): **Mageba (Shanghai) Bridge Products Co., Ltd.
No. 388 BeiHuan Road, WuQiao Town, FengXiang District
Shanghai 201402
V.R.China**

The Certification Body of Materials Testing Institute University of Stuttgart certifies that all provisions concerning the assessment and verification of constancy of performance described in

Annex ZA
of the standard(s): **EN 15129:2010**

under system: **1**

for the performances set out above are applied and that the construction product fulfils (products fulfil) all the prescribed requirements for these performances.

This certificate contains 2 page(s) and was first issued on **2014-11-25**. It 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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.



S. Gh

Dipl.-Ing. Siegfried Gerber
Head of Certification Body



ANNEX

ANNEX 1 TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 0672 – CPR – 0433

Main performances for the construction product

Curved Surface Slider

with trade name

mageba-Pendulum Sliding Bearing Type Reston®Pendulum Mono

according to EN 15129:2010, for use in building and civil engineering works where requirements on individual devices are critical.

Load bearing capacity	26400 to 39600	kN
Design displacement	±229 bis ±343	mm
Design coefficient of friction at load bearing capacity	2,9	%
Radius of curvature of the single curved surface	2400 to 3600	mm
Effective bearing temperature	-50 to +48	°C
Construction and basic materials for sliding elements ^{*)} as of Type Reston®Pendulum Mono 33000 kN		
^{*)} Special sliding material according to ETA-06/0131 in combination with mating surfaces according to EN 1337-2 or ETA-08/0115 and grease according to EN 1337-2, if applicable.		

This Annex is only valid together with the certificate of constancy of performance
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S. Gerber

Dipl.-Ing. Siegfried Gerber
Head of Certification Body

Date: 2014-11-25

