

Certificate of constancy of performance

No. 0672-CPR-0586

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) **Elastomeric Isolators
Lead Rubber Bearing
with trade name
mageba LASTO®LRB**

placed on the market
under the name or trade
mark of **mageba sa
Solistrasse 68
CH-8180 Bülach
Switzerland**

produced in the
manufacturing plant(s) **mageba sa, CH-8180 Bülach, Switzerland
MaIT-IT¹⁾
MaIT-TS²⁾**

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

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

under system **1**

for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on **2018-02-13** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

This document has been translated for informative purpose only. Original version is issued in German. In any case of doubt the German version is valid.



Stuttgart, 2018-02-13

Dipl.-Ing. Siegfried Gerber
Head of Certification Body



Annex 1

to the certificate of constancy of performance No. 0672-CPR-0586

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

External dimensions		
Length	302 to 666	mm
Width	302 to 666	mm
Height	155 to 342	mm
Side length of the internal square reinforcing plates	297 to 655	mm
Shape factor of the elastomeric layers	7,56 to 9,24	-
Elastomeric compound (NR + SBR blend)	IT-IT75HDRB	-
Maximum design rubber shear strain (d_{bd})	150	%
Service temperature range	-13 bis +40	°C
Maximum non-seismic vertical load ($1,3 \cdot N_{Sd}$)	6822	kN
Maximum seismic displacement ($1,05 \cdot \gamma_b \cdot d_{Ed}$)	473	mm
Maximum seismic vertical load ($1,1 \cdot N_{Ed,max}$)	5391	kN
Minimum seismic vertical load ($N_{Ed,min} - 0,1 \cdot N_{Sd}$)	2416	kN
Construction, attachment system (bolted anchoring plates) and manufacturing process as Type LASTO®LRB-5.2		
Elastomer mixture and manufacturing process are deposited at the factory		

This Annex is only valid together with the certificate of constancy of performance No. 0672-CPR-0586 according EU BauPVO.

Notes

- 1) The production of mageba Lasto®LRB 5.2 at factory MaIT-IT may only be carried out in accordance with the test plan and the complete presence and monitoring of the factory production control (FPC) of the factory mageba sa, Bülach
- 2) The production of mageba Lasto®LRB 5.2 at factory MaIT-TS may only be carried out in accordance with the test plan and the complete presence and monitoring of the factory production control (FPC) of the factory mageba sa, Bülach

Stuttgart, 2018-02-13

