



Materialprüfungsanstalt Universität Stuttgart · Postfach 801140 · D-70511 Stuttgart

Notified Testing Supervising and Certification Body 0672-CPD-001

EC-CERTIFICATE OF CONFORMITY
0672 – CPD – 050.734

In compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of legal and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it is confirmed that the construction product

Lead Rubber Bearing

with trade name

mageba- Lead Rubber Bearing Type LASTO®LRB

with the main performances according to the Annex to this EC-Certificate of Conformity, for use in building and civil engineering works where requirements on individual devices are critical,

placed on the market by

mageba sa
Solistrasse 68, CH-8180 Bülach, Switzerland

and produced in the factory

Factory A

is subjected by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body - MPA Universität Stuttgart - has performed the initial type-testing of the relevant characteristics of the product, 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.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

DIN EN 15129:2010

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 27 June 2013 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory production control itself are not modified significantly.

Stuttgart, 27 June 2013



Dr.-Eng. J. Wiedemeyer
Head of Certification Body

In compliance with DIN EN ISO/IEC 17025 accredited Testing Lab recognized by DAkkS Deutsche Akkreditierungsstelle GmbH. Accreditation valid for testing methods listed in the certificates (Reg. No. D-PL-11016-00). Designation as Technical service by the Kraftfahrt-Bundesamt (KBA) - Federal Motor Transport Authority. Certified on the basis of DIN EN ISO 9001:2008 by the TÜV. PÜZ body approved by DIBt and ZLS. Body notified to EU 0672 and 1080.



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**ANNEX TO EC-CERTIFICATE OF CONFORMITY
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Main performances for the construction product

Lead Rubber Bearing

with trade name

mageba- Lead Rubber Bearing Type LASTO®LRB


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

External dimensions		
Diameter	250 to 550	mm
Hight	113 to 249	mm
Shape factor of the elastomeric layers	8,48 to 10,36	-
Diameter oft the internal reinforcing plates	245 to 539	mm
Elastomeric compound	NR H880006E	-
Maximum design rubber shear strain	150	%
Effective bearing temperature	-13 to +45	°C
Maximum non-seismic vertical load	4485	kN
Maximum seismic displacement	263	mm
Maximum seismic vertical load	1925	kN
Minimum seismic vertical load	1105	kN
Construction, attachment system (bolted anchoring plates) and moulding conditions ^{*)} as Type LASTO®LRB C-500-160		
*) Deposited at the factory		

This Annex is only valid together with the EC-Certificate of Conformity 0672 – CPD – 050.734

Stuttgart, 03 June 2013




 Dr.-Eng. J. Wiedemeyer
 Head of Certification Body

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