



# EC-CERTIFICATE OF CONFORMITY

## 2204-CPD-0225.1-2011

In compliance with Directive 89/106/EEC of the European Communities Council of 21<sup>st</sup> December 1988 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the construction products, with Ordinance no. 20/18.08.2010 regarding the measures intended for the unitary application of European Union legislation that harmonizes the product commissioning conditions and with Romanian Government Decision 622/2004 with subsequent additions and amendments relating to the conditions to place on the market the construction products and its further amendments, it has been stated that the construction products:

### LEAD RUBBER BEARINGS,

Type: **ALGASISM LRB;**

**Intended use: buildings, bridges and civil engineering structures;**

**Placed on the market and manufactured in the factory by ALGA SPA,**

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**Plant address: Via per Lungavilla 43, 27054 Montebello della Battaglia, PAVIA, ITALY,**

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are subjected by the manufacturer to a factory production control and to further testing on samples taken from factory in accordance with a prescribed test plan and the notified body ICECON CERT has performed the initial inspection of factory and factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

The main performances of the products are presented in the Annex of this conformity certificate.

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

### EN 15129:2010

have been applied and the products fulfils all the prescribed requirements.

This certificate has been issued at 5<sup>th</sup> August 2011 and remains valid until 4<sup>th</sup> August 2014, as long as the conditions laid down in the harmonized reference standard or the manufacturing conditions in the factory or the factory production control itself are not significantly modified.

**Executive Manager**  
**Dipl. Eng. Genica ANTOHE**



Surveillance stages

1<sup>st</sup> stage  
30<sup>th</sup> Jan. 2012

2<sup>nd</sup> stage  
30<sup>th</sup> July 2012

3<sup>rd</sup> stage  
30<sup>th</sup> Jan. 2013

4<sup>th</sup> stage  
30<sup>th</sup> July 2013

5<sup>th</sup> stage  
30<sup>th</sup> Jan. 2014

6<sup>th</sup> stage  
30<sup>th</sup> June 2014

## DESIGN PARAMETERS

Isolator mark	Dimensions (mm)	Load bearing capacity (kN)	Post yielding stiffness (kN/m)	Horizontal distortion capability (mm)	Durability
<b>LRB 600x438</b>	Diameter 800 Isolator height 388 Net rubber thickness 270	1300	1240	±300	Conforming

Isolator mark	Dimensions (mm)	Load bearing capacity (kN)	Post yielding stiffness (kN/m)	Horizontal distortion capability (mm)	Durability
<b>LRS 1100x580</b>	Diameter 1100 Isolator height 500 Net rubber thickness 348	4000	1350	±850	Conforming

Surveillance stages

1<sup>st</sup> stage  
30<sup>th</sup> Jan. 2012

2<sup>nd</sup> stage  
30<sup>th</sup> July 2012

3<sup>rd</sup> stage  
30<sup>th</sup> Jan. 2013

4<sup>th</sup> stage  
30<sup>th</sup> July 2013

5<sup>th</sup> stage  
30<sup>th</sup> Jan. 2014

6<sup>th</sup> stage  
15<sup>th</sup> June 2014

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**This annex is only valid together with the certificate of conformity no. 2204-CPD-0225.1-2011**

