

# EU - Type Examination of Safety Components for Lifts

This is to certify that:

T.A. Savery and Co Limited  
T/A Oleo International  
Grovelands Estate  
Longford Road  
Exhall  
Coventry  
CV7 9NE  
United Kingdom

Holds Certificate Number:

BSI-LB-570092

In respect of:

**Energy Dissipation Buffer**  
**Model: MLB18.1**

on the basis of our examination under the requirements of the Directive 2014/33/EU Annex IV:A of the European Parliament and Council relating to Lifts and Safety Components of Lifts as recorded in the BSI Report. Any modification to the design of this product will invalidate this EU certificate and the Notified Body, number 0086, must be informed without delay.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 21/12/2010

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## Scope of Certificate for energy dissipation buffer model MLB18.1:

1. For use at a rated impact speed of 1.800 m/s.
2. For use at a maximum impact speed of 2.070 m/s (115% of rated impact speed).
3. For use at a maximum total mass of 5500 kg.
4. For use at a minimum total mass of 450 kg.
5. When filled with Grade ISO VG 68 hydraulic oil.
6. Additional manufacturing site:  
Oleo Buffers (Shanghai) Co., Ltd.  
Plant A15 Xinfei Garden  
No. 3802 Shengang Road  
Songjiang Industrial Zone  
Shanghai  
201612  
China
7. On the basis of our examination under the requirements of Council Directive 2014/33/EU, Annex IV:A, the Lift Directive, as recorded in BSI Technical Documentation Review Report No. 289/8676591.  
Type testing is detailed in BSI UK Type Test Report 289/8441064 in accordance with EN 81-20:2014 - Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods Part 20: Passenger and goods passenger lifts – 5.8 Buffers only and EN 81-50:2014 - Safety rules for the construction and installation of lifts. Examinations and tests Part 50: Design rules, calculations, examinations and tests of lift components – 5.5 Type examination of buffers only.

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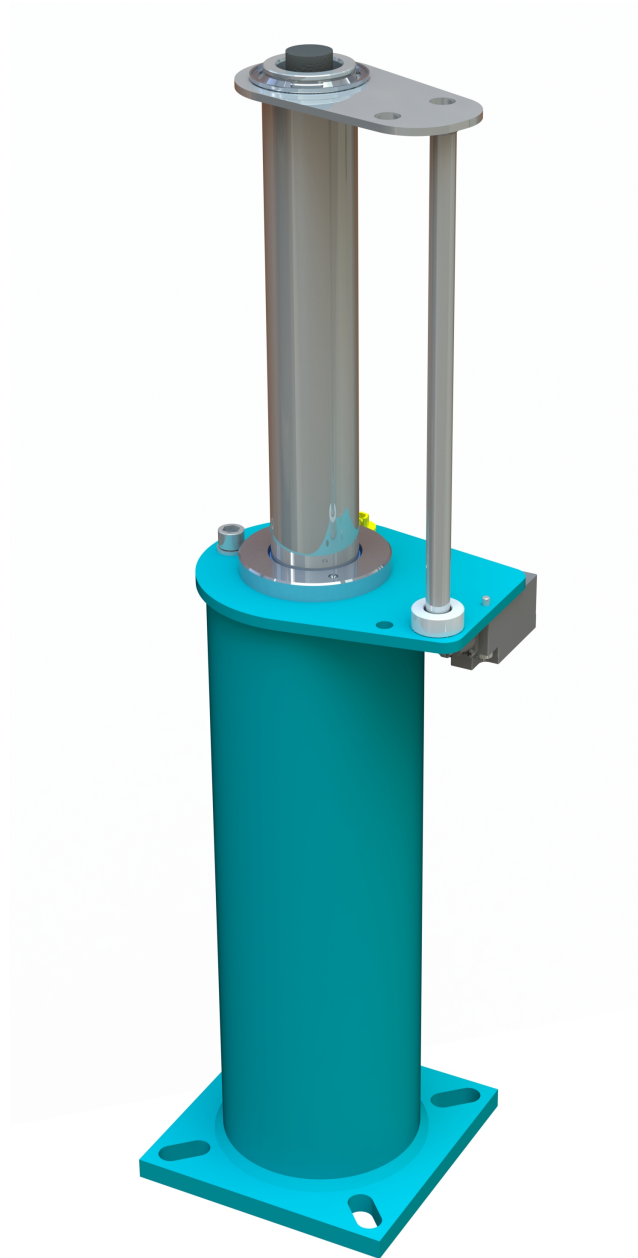
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A member of BSI Group of Companies.

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