

# EC Type Examination Certificate

This is to certify that:

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

Holds Certificate Number:

BSI-LB-616626

In respect of:

## **Energy Dissipation Buffer model HSL115**

On the basis of our examination under the requirements of the Council Directive 95/16/EC, Annex V:A, The Lift Directive, as recorded in BSI report(s) as stated within this certificate. Any modification to the design of this product will invalidate this EC certificate and the Notified Body, number 0086, must be informed without delay.

For and on behalf of BSI, a Notified  
Body for the above Directive  
(Notified Body Number 0086):



Pietro Foschi - Strategic Delivery Director

First Issued: 29/08/2014

Latest Issue: 20/04/2015

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...making excellence a habit.™

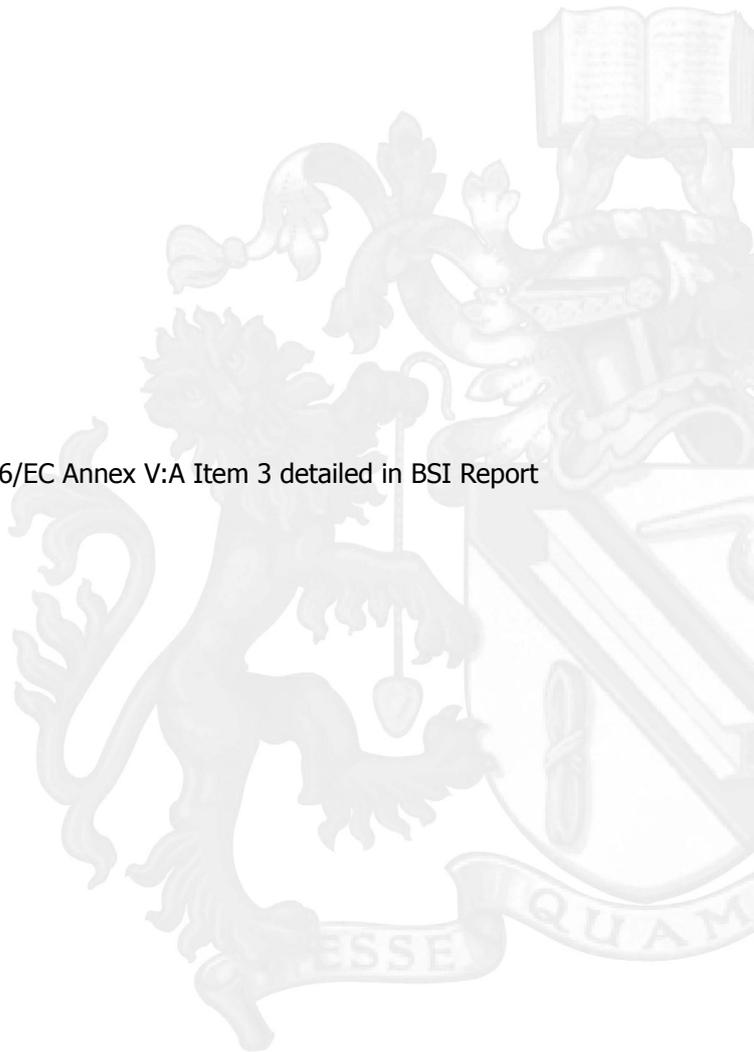
# EC Type Examination Certificate

No. BSI-LB-616626

## Limitations of Certificate Validity

This EC type-examination certificate is only valid when an Energy Dissipation Buffer model HSL115 is installed to operate under the following conditions:

1. For use with a minimum mass of 5500 kg.
2. For use with a maximum mass of 8000 kg.
3. With a maximum rated speed of up to 11.55 m/s.
4. With a maximum impact speed of up to 13.28 m/s.
5. For use with hydraulic fluid type that meets ISO VG 68.
6. Hydraulic fluid capacity of 490 Litres.
7. With a buffer stroke height of 9.156m ~ 9.210m.
8. Assessment to the requirements of the Lift Directive 95/16/EC Annex V:A Item 3 detailed in BSI Report No. 289/8181192 2 of 2 Issue 3 dated 27 February 2015.



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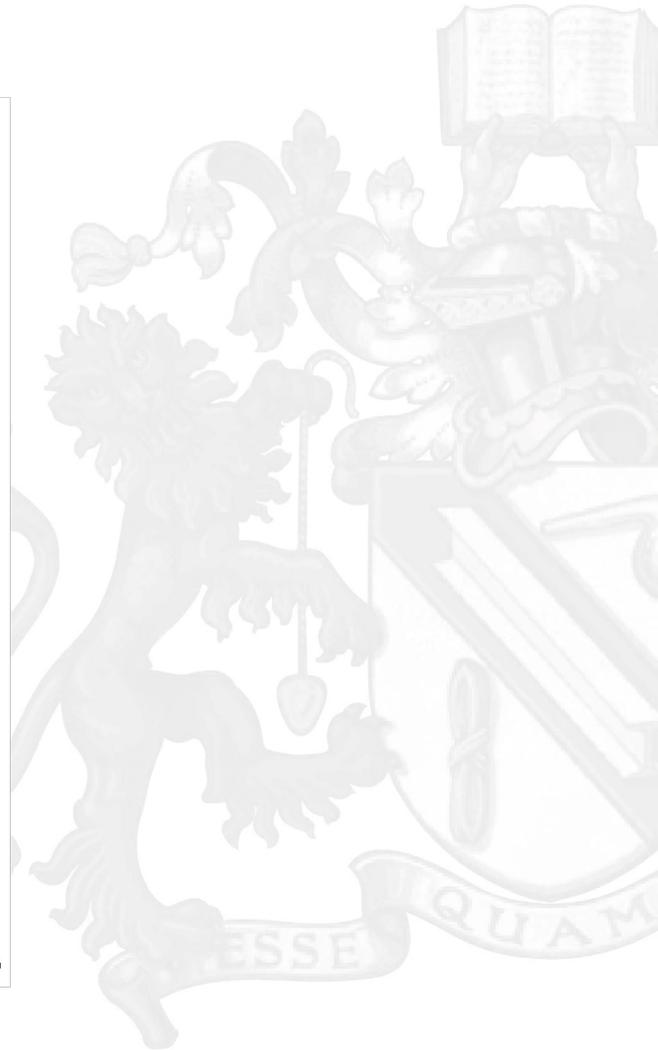
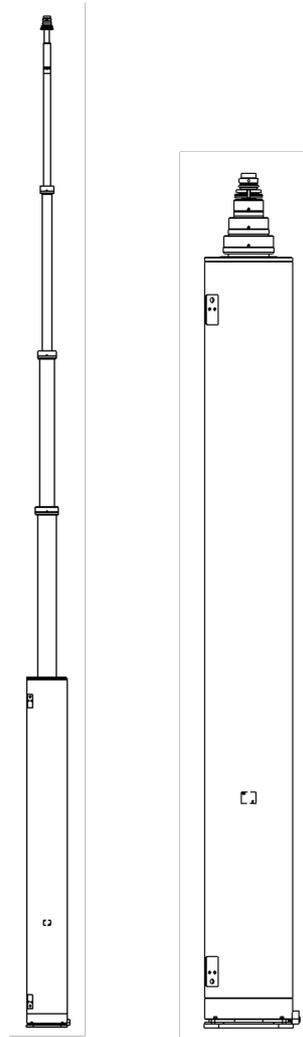
This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

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