

EC Type Examination Certificate

This is to certify that:

Atwell Ltd (Trading as Cameron Design)

The Studio
1 Prescott Close
Rectory Farm
Northampton
NN3 5HZ

Holds Certificate Number:

BSI-LA-72024

In respect of:

Ascending Car Overspeed Protection device type: Rope Brake, Model: VG

on the basis of our examination under the requirements of Council Directive 95/16/EC, Annex V:A, The Lift Directive, as recorded in BSI Report No's 239/4412523/2 of 2 dated 27 Jan 2003, 7930884 and 7944552.

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



Gary Fenton, Global Assurance Director

Any modification to the design of this product will invalidate this EC Certificate and the Notified Body, number 0086, must be informed without delay.

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EC Type Examination Certificate

No. BSI-LA-72024

Authorised Representative

Atwell International Limited
 Ball Mill Top Business Park
 Hallow
 Worcester
 WR2 6PD

Scope of Certificate for Ascending Car Overspeed Protection device type Rope Brake Model VG:

1. This certificate covers the rope brake as shown in the production drawing PD 120001 and relates to the approved CDS design drawings as listed in the drawing register of the technical dossier.
2. This certificate does not cover and separate control unit to the rope brake. The rope brake is to be actuated from the electrical switch of an EC certified speed-monitoring device (Overspeed Governor).
3. The rope brake is certificated for the following dynamic braking forces:

Disc spring thickness (mm)	Dynamic braking force (N)
2.0	6500
2.5	10500
3.0	14000

4. The approved VG rope brake application calculation spreadsheet must be used for calculating the disc spring thickness to be employed and verifying the application.
5. Under the Manufacturer's instructions, the VG Rope Brake can be used as part of a certified UCMP system incorporating VG Overspeed governor.
6. The VG Rope Brake can be used as part of a device against unintended movement of the cabin with doors open with reference to EN 81-1:1998+A3:2009, paragraph 9.11 if the activation device is equipped with adequate type certification with reference to the aforementioned standard.

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