

BIS DobyGrip Wire Rope Suspension System



Lloyd's Register Inspection certificate COV 0915815/2

- Certificate for endurance- and vibration tests for the BIS DobyGrip Wire Rope Suspension System

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Project: **DobyGrip Wire Rope Suspension System**

Client: **Doby Verrolec**

Office: **Coventry**

Client's Order Number: **5692**

Date: **09 November 2009**

Order Status: **Complete**

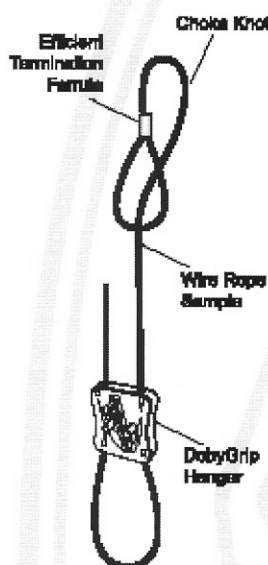
Inspection Dates

First: **05 October 2009**

Final: **06 November 2009**

This certificate is issued to **Doby Verrolec** to certify that the undersigned Surveyor did, at their request, attend **Northumbria University** and their works at **Harelaw Industrial Estate, Stanley, County Durham DH9 8UJ** between the above dates for the purpose of witnessing tests on the items stated below :

DobyGrip DG2 version 2



Scope Of Survey :

1. Verify endurance testing arrangement, and witness application of vertically suspended weight of 274kg on a test sample. This was maintained for a period of 379 hours.
2. A vibration test was performed in the vertical orientation on another test sample, initially applying a load of 91kg, and then applying a vibration at a frequency of 10Hz, for 684,000 cycles. Load on test sample reduced to 87kg over the duration of the test.

Continued on Page 2 of 2.....

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No visible damage or deformation was visible upon completion of the aforementioned tests.

Calibration status of test and measuring equipment verified.

The above scope was performed in accordance with Doby Verrolec requirements.

On the basis of the scope of inspection undertaken, the material/equipment has been found to comply with the client's requirements.



Malcolm Matthias
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group