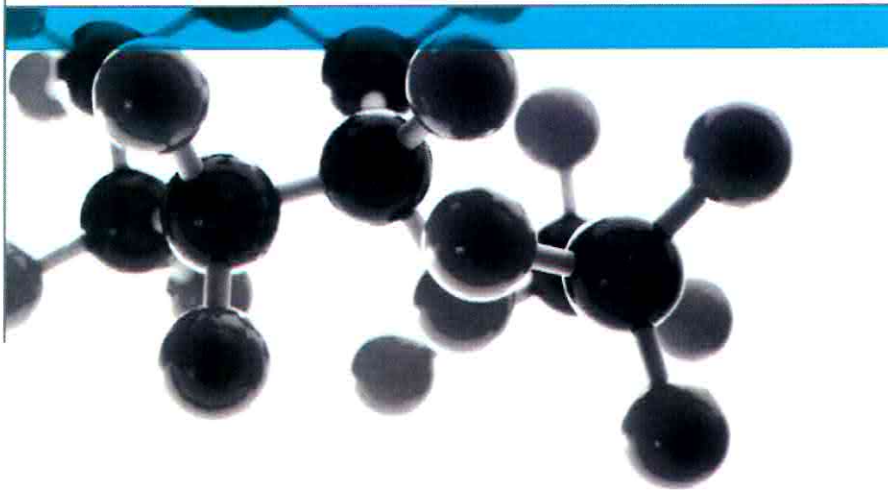


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BS EN 1935:2002



Building Hardware – Single axis hinges

A Report To: Eurolever Architectural Hardware Limited
2 Charles Street
London
W1J 5DE

Date: 25 June 2012

Copy: Final

Issue No.: 1

Page 1

Document Reference: 317889

Testing
Advising
Assuring

Registered Office: Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian EH28 8PL United Kingdom. Reg No.SC 70429
This report is issued in accordance with our terms and conditions, a copy of which is available on request.



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TEST CONCLUSIONS

Samples of: Butt Hinges

Manufacturer : Eurolever Architectural Hardware Limited

Product : Butt Hinges

Model : Ref.6

Size : 114 mm x 114 mm x 3 mm

have been tested in accordance with:

BSEN 1935: 2002 (Building hardware – Single-axis hinges.)

by Exova Warringtonapt [a UKAS accredited Testing Laboratory (No. 0621).and EC Notified Body number 1104]

At Key Industrial Park, Fernside Rd., Willenhall, West Midlands. WV13 3YA.

Results as detailed below:

Clause No.	Description	Compliance
5.1 / 6.4 / 7.1.2	Initial measurements	Yes
5.2.1 / 7.3.2	Load deformation test	Yes
5.2.2 / 7.3.3	Overload test	Yes
5.3 / 7.4	Shear strength	Yes
5.4 / 7.5	Endurance test	Yes
5.5 / 7.1.5	Corrosion resistance	Yes
5.6 / Annex B	Extra requirements for Fire-resistant doors	Yes
5.7 / Annex C	Extra requirements for burglary-resistant doors	N/a
5.8	Families of hinges	N/a
8	Marking	Yes

Classification

Model No.	Category of duty	Number of test cycles	Test door mass	Fire resistance	Safety	Corrosion resistance	Security	Hinge grade
Ref 6	4	7	7	1	1	4	0	14

No inferences can be made regarding performance against other requirements of this standard

NOTE.

Tests marked "Not UKAS Accredited" are not covered by the Laboratory UKAS accreditation schedule.

Tests marked "NA" are not applicable to the type of device under test.

Tests marked "NT" not be applied to the device under test.

Document No.: 317889

Page No.: 2 of 12

Author: Alan Fairfield

Issue Date: 25/06/2012


Client: Eurolever Architectural Hardware Limited

Issue No.: Final



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AUTHORISATION

Tests performed by: Alan Fairfield – Test Engineer
Report issued by: Alan Fairfield – Test Engineer Signed  Date 25th June 2012 For and on behalf of Exova Warringtonapt
Report authorised by : Ian Keeling – Business Unit Manager Signed  Date 25th June 2012 For and on behalf of Exova Warringtonapt
Report issued: 27 June 2012



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NOTE.
Tests marked "Not UKAS Accredited" are not covered by the Laboratory UKAS accreditation schedule.

Tests marked NT were not tested

Tests marked NA are not applicable to the product on test.

The laboratory has tested the products supplied by the client as sampled in accordance with their own requirements

Exova Warringtonapt is an EC Notified Body Number 1104

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