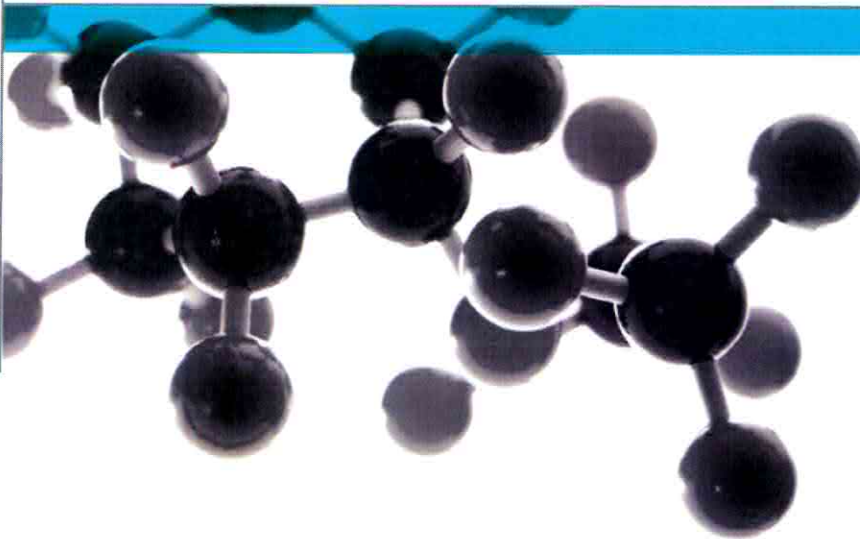


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# BS EN 1303:2005



## ASSESSMENT OF CYLINDERS FOR LOCKS

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

Date: 02.10.12

Copy: 1

Issue No.: 1

Page 1

Document Reference: WIL 319360

Testing  
Advising  
Assuring



## TEST CONCLUSIONS

Samples of:

Manufacturer Eurolever Architectural Hardware  
 Product Euro Profile Cylinders  
 Models Ref10, Ref11 & Ref12  
 Sizes 61mm & 71mm

have been assessed in accordance with:

BS EN 1303:2005 Building Hardware - Cylinders for locks

By Exova Warringtonfire [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 and comments as detailed below:

Clause No.	Description	Compliance
4.2	Key strength	Yes
<b>4.3</b>	<b>Durability – grade 6</b>	Yes
<b>4.5</b>	<b>Fire resistance</b>	Yes
<b>4.7</b>	<b>Corrosion resistance – grade C</b>	Yes
4.7.1	General	Yes
4.7.2	Operation at extremes of temperature	Yes
<b>4.8</b>	<b>Key related security- grade 3</b>	Yes
4.8.2	Minimum number of effective differs – grade 3	Yes
4.8.3	Minimum number of movable retainers – grade 3	Yes
4.8.4	Maximum number of identical steps – grade 3	Yes
4.8.5	Direct coding on key – grade 3	Yes
4.8.6	Operation of security mechanism – grade 6	Yes
4.8.7	Torque resistance of plug/cylinder relevant to key related security – grade 6	Yes
<b>4.9</b>	<b>Attack resistance – grade 0</b>	Yes
4.9.1	Resistance to attack by drilling – grade	N/a
4.9.2	Resistance to attack by chisel – grade	N/a
4.9.3	Resistance to attack by twisting – grade	N/a
4.9.4	Resistance to attack by plug/cylinder extraction – grade	N/a
4.9.5	Torque resistance of plug/cylinder relevant to attack resistance - grade	N/a
<b>7</b>	<b>Marking - classification on</b>	Yes
	Documents, labelling or packaging and/or by marking the product itself	

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

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

Tests marked “NT” cannot be applied to the type of device under test



**AUTHORISATION**

Tests performed by: Nathan Pilsbury – Senior Test Engineer

Report issued by: Nathan Pilsbury – Senior Test Engineer

Signed 

Date 02.10.12

For and on behalf of Exova Warringtonapt

Report authorised by: Steve Wilkes – Deputy Manager

Signed 

Date 02.10.12

For and on behalf of Exova Warringtonapt

Report issued: 02.10.12



**0621**

**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 product 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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