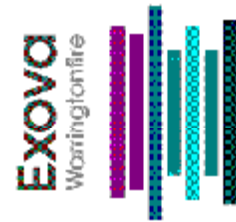
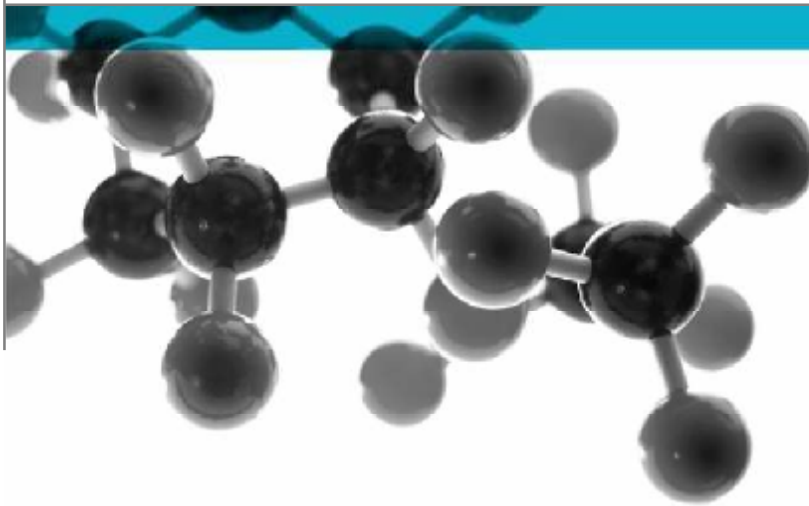


Exova Warringtonfire
Key Industrial Park
Fernside Road
Willenhall
West Midlands
WV13 3YA

T : +44 (0) 1902 722 122
F : +44 (0) 1902 727 242
E : willemhall@exova.com
W : www.exova.com



BS 8607:2014 Mechanically Operated Push-button Locksets



A Report To: Relcross Ltd

Document Reference: WIL342897

Date: 20-Jan-16

Copy: 1

Issue No.: 2

Page 1

Testing
Advising
Assuring



TEST CONCLUSIONS

Samples of:

Manufacturer Relcross

Product Mechanically operated push-button locksets

Model K2100

have been tested in accordance with: BS 8607:2014 Mechanically operated push-button locksets

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
5	Lockset – Grade 3	Yes
5.1.2	Return force of Latch Bolt	Yes
5.2.1	Side load on latch bolt – Grade 4	Yes
5.2.2.2	Max handle operating torque	Yes
5.2.3	Strength of latch action stop- Grade 4	Yes
5.2.4	Torque on locked handle/knob	Yes
5.3.1	Durability/side load on latch bolt- Grade 4	Yes
5.3.2	Durability of security bolt(If separate) - Grade	N/a
5.3.3	Durability of snib mechanism	N/a
5.4	Door mass and closing force	Yes
5.7	Corrosion and Temperature resistance (internal) - Grade	N/a
5.7	Corrosion and Temperature resistance (External) - Grade	Yes
5.8.1.2	Torque on locked handle/knob (attack)	Yes
5.8.2.1	Side load on security bolt – Grade 3	Yes
5.8.3	Projection of security bolt – Grade 4	Yes
5.8.4	End load on security bolt and resulting projection – Grade 3	Yes
5.8.9	End/side load on locking plate – Grade 3	Yes
5.9.2	Resistance to removal from inside(key egress locks only) Grade	N/a
5.12.2	Number of effective combinations – Grade 4	Yes
Annex B	Next closest combination	Yes
EN1906 / 5.4	Axial Strength (where applicable) – Grade 4	Yes
PAS24 / A.3	Resistance to removal from door (where applicable) - Grade	N/a
6	Durability of Keypad – Grade 4	Yes
7	Key override - Grade	N/a
8	General vulnerability assessment – Grade3	Yes
9	Marking	Yes

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: Ian Keeling, Business Unit Manager	
Report issued by: Ian Keeling, Business Unit Manager	
Signed 	
Date 20 January 2016	
For and on behalf of Exova Warringtonfire	
Report authorised by: Steve Wilkes, Deputy Business Unit Manager	
Signed 	
Date 20 January 2016	
For and on behalf of Exova Warringtonfire	
Report issued: 20 January 2016	
	<p>NOTE. These tests are not covered by the Laboratory UKAS accreditation schedule.</p> <p>Tests marked NT were not tested</p> <p>Tests marked NA are not applicable to the product on test.</p> <p>The laboratory has tested the products supplied by the client as sampled in accordance with their own requirements</p>
Exova Warringtonfire is an EC Notified Body Number 1104	

This report shall not be reproduced except in full, (and then only as permitted by copyright laws), without written approval from Exova Warringtonfire