TRaC
testing regulatory and compliance

Certificate of Testing

Serial Number: 11793CC01A

Client's Order Number: 2601
Works Order Number: 11793-00 and 11793-01
Date of Tests: 4th August 2009

KAC Alarm Company Limited
KAC House
Thornhill Road
North Moons Moat
Redditch
Worcestershire
B98 9ND

Attn.: Mr. Chris Stringfellow.

Specimen: 1 off — MCP Call Point
TRaC. Stores No.: 23702
Receipt Date: 4th August 2009

Specification: Ingress Protection Testing
Tested in accordance with BS EN 60529:1992.

IP3X - Protection against Solid Foreign Objects and access to Hazardous Parts

Probe: 2.5mm Diameter Steel Rod, 100mm in length
Force: 3 N ± 10%

IPX3 - Protected against Spraying Water

Nozzle: Spray Nozzle with counter balance shield fitted
Flow Rate: 10 litres per minute
Distance: 300 to 500mm
Duration: 5 minutes

TEST ENGINEER ..... G. Ball

Q.A. APPROVAL ..... D. K. Morris Chief Test Engineer

Certfied that the specimens detailed hereon have been subjected to the tests as required by the order unless otherwise stated above.
Our technical competence and quality control arrangements are in accordance with the conditions of our UKAS accreditation.
No representation or warranty is given that the Tests performed under the terms of the Contract constitute, in themsleves, a sufficient programme for the Customer's purpose, nor that the Customer's Equipment is suitable for any particular purpose.
The contents of this Certificate shall not be reproduced, except in full, without the written approval of TraC Environmental & Analysis Limited

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UKAS TESTING
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Issue Date: 24th September 2009

Certificate of Testing

Serial Number: 11793CC01A

Procedure: IP3X - Protection against Solid Foreign Objects

A 2.5mm diameter steel rod was pushed with a force no greater than 3.3N against all openings on the specimen, in order to confirm its sealing integrity.

IPX3 - Protected against Spraying Water

The specimen was mounted on a backing board as per the customers instructions. It was then sprayed from all possible directions, as shown in Figure 1.

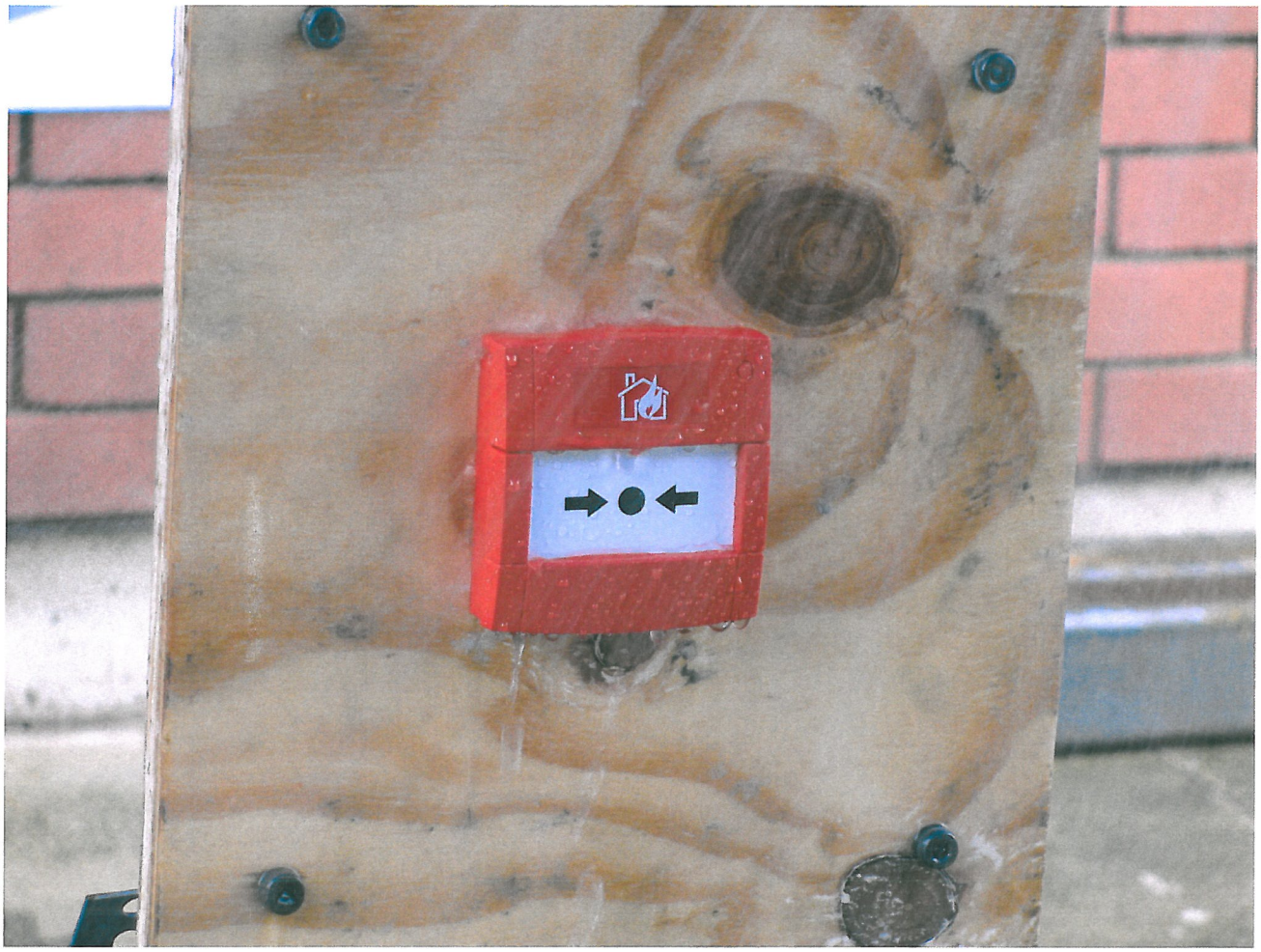
Results: IP3X - Protection against Solid Foreign Objects

The specimen was found to have no openings that could be penetrated by the probe.

IPX3 - Protected against Spraying Water

After testing the specimen was dried externally before being inspected internally for water ingress. Some water was found but not in areas or quantities that would affect the safety or function of the specimen.

The specimen therefore satisfies the requirements of BS EN 60529: 1992 IP33.



Specimen undergoing water test

Figure 1