

Certificate of Product Approval

Certificate Number: 010q

Issue: 24

Apollo Fire Detectors Limited

36 Brookside Road
Havant, Hampshire
PO9 1JR
United Kingdom



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Range of Smoke Detectors

Standards

EN 54-7: 2000 + A1: 2002 + A2: 2006

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Signed for LPCB

M McCullagh

Verifier

27 February 2014

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Appendix to Certificate No: 010q Apollo Fire Detectors Limited

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Certified Product	Description	LPCB Ref.No.
59000-600	Xplorer Analogue Addressable Optical Smoke Detector (45681-500 and 45681-501 mounting bases) Certificated with Apollo Series 90 and XP95 digital communication protocols	010q/01
58000-500	Discovery Analogue Addressable Ionisation Smoke Detector (45681-209 and 45681-210 mounting base) Note: Meets the requirements of EN 54:Part 7 in modes 1, 2, 3, 4, 5 and in conventional mode. Certificated with Apollo, Discovery, XP95 and S90 digital communication protocols that have been configured for the Discovery ionisation smoke detectors in accordance with manufacturer's instructions	010q/02
58000-600	Discovery Analogue Addressable Photoelectric Smoke Detector (45681-209 and 45681-210 mounting base) Note: Meets the requirements of EN54: Part 7 in modes 1, 2, 3, 4 and 5 and in conventional mode. Certificated with Apollo Discovery, XP95, and S90 digital communication protocols that have been configured for the Discovery optical smoke detectors in accordance with manufacturer's instructions.	010q/03
55000-215	Series 65 Conventional Ionisation Smoke Detector - Flashing LED/Reed switch (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/04
55000-216	Series 65 Conventional Ionisation Smoke Detector - Flashing LED (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/05
55000-217	Series 65 Conventional Ionisation Smoke Detector (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/06

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Certified Product	Description	LPCB Ref.No.
55000-218	Series 65 Conventional Integrating Ionisation Smoke Detector - Flashing LED/Reed switch (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/07
55000-219	Series 65 Conventional Integrating Ionisation Smoke Detector - Flashing LED (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/08
55000-220	Series 65 Conventional Integrating Ionisation Smoke Detector (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/09
55000-315	Series 65 Conventional Optical Smoke Detector - Flashing LED/Reed switch (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/10
55000-316	Series 65 Conventional Optical Detector - Flashing LED (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/11
55000-317	Series 65 Conventional Optical Smoke Detector (45681-200 mounting base) Also Certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases	010q/12
55000-500	XP95 Analogue Addressable Ionisation Smoke Detector (45681-209 and 45681-210 mounting base) Certified with Apollo Discovery, XP95, and S90 digital communication protocols that have been configured for the Discovery ionisation smoke detectors in accordance with manufacturer's instructions.	010q/16

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Certified Product	Description	LPCB Ref.No.
55000-520	XP95 Analogue Addressable Ionisation Smoke Detector (45681-209 and 45681-210 mounting base) Certified with Apollo Discovery, XP95, and S90 digital communication protocols that have been configured for the Discovery ionisation smoke detectors in accordance with manufacturer's instructions.	010q/17
55000-600	XP95 Analogue Addressable Optical Smoke Detector (45681-209 and 45681-210 mounting base) Certificated with Apollo Discovery, XP95, and S90 digital communication protocols that have been configured for the Discovery optical smoke detectors in accordance with manufacturer's instructions.	010q/18
55000-620	XP95 Analogue Addressable Optical Smoke Detector (45681-209 and 45681-210 mounting base) Certificated with Apollo Discovery, XP95, and S90 digital communication protocols that have been configured for the Discovery optical smoke detectors in accordance with manufacturer's instructions.	010q/19
55000-560	XP95 Analogue Addressable Ionisation Smoke Detector (45681-209 and 45681-210 mounting base) Certificated with Apollo Discovery, XP95, and S90 digital communication protocols that have been configured for the Discovery ionisation smoke detectors in accordance with manufacturer's instructions.	010q/20
55000-660	XP95 Analogue Addressable Optical Smoke Detector (45681-209 and 45681-210 mounting base) Certificated with Apollo Discovery, XP95, and S90 digital communication protocols that have been configured for the Discovery optical smoke detectors in accordance with manufacturer's instructions.	010q/21
55000-640	XP95 IS Analogue Addressable Intrinsically Safe Optical Smoke Detector (45681-215 mounting base) Certificated with Apollo Series 90 and XP95 digital communications protocol.	010q/22
55000-540	XP95 IS Analogue Addressable Intrinsically Safe Ionisation Smoke Detector (45681-215 mounting base) Certificated with Apollo Series 90 and XP95 digital communications protocol.	010q/23

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Bases:

45681-200 Series 60/65 mounting base
45681-201 Series 60/65 diode mounting base
45681-245 Series 65 relay mounting base
45681-246 Series 65 auxiliary mounting base
45681-247 Series 65 EOL 12 Volt mounting base
45681-248 Series 65 EOL 24 Volt mounting base
45681-500 XPlorer standard mounting base
45681-501 XPlorer remote LED mounting base
45681-210 XP95 mounting base
45681-215 XP95 intrinsically safe mounting base
45681-209 XP95/Discovery standard deep mounting base

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Appendix to Certificate No: 010q Apollo Fire Detectors Limited

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Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
010q/01	59000-600	23900-K159	Kidde Products Ltd	010q
010q/02	58000-500	58000-500AMP	AMPAC Technologies PTY Ltd	010q
010q/02	58000-500	F850509N	Chubb Fire & Security Ltd	010q
010q/02	58000-500	23900-K141	Kidde Products Ltd	010q
010q/02	58000-500	58000-500ADV	Advanced Electronics Limited	010q
010q/02	58000-500	EDI-10	Pelco Finland Oy	010q
010q/02	58000-500	NV-I-I	Nitin Ventures FZE	010q-(cl-1)
010q/03	58000-600	58000-600AMP	AMPAC Technologies PTY Ltd	010q
010q/03	58000-600	F850508N	Chubb Fire & Security Ltd	010q
010q/03	58000-600	23900-K142	Kidde Products Ltd	010q
010q/03	58000-600	58000-600ADV	Advanced Electronics Limited	010q
010q/03	58000-600	EDI-20	Pelco Finland Oy	010q
010q/03	58000-600	FADY-OPT	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010q
010q/03	58000-600	NV-I-O	Nitin Ventures	010q-(cl-1)
010q/04	55000-215	DI650LS	Aritech Ltd	010q
010q/05	55000-216	DI650L	Aritech Ltd	010q
010q/05	55000-216	NV-C-I	Nitin Ventures FZE	010q-(cl-1)
010q/05	55000-216	SHD90001	Safety Hi-Tech Srl	010q-(cl-3)
010q/06	55000-217	DI650	Aritech Ltd	010q

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LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
010q/06	55000-217	AL2397	Hagemeyer (UK) Ltd	010q
010q/06	55000-217	NL5713	Hagemeyer (UK) Ltd	010q
010q/06	55000-217	F850674N	Chubb Fire & Security Ltd	010q
010q/06	55000-217	23900-K031-065	Kidde Products Ltd	010q
010q/06	55000-217	BF317ZH/C-TEC	Computationics (Trading as C-TEC)	010q
010q/06	55000-217	55000-217ADV	Advanced Electronics Limited	010q
010q/06	55000-217	FAP6-ION	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010q
010q/06	55000-217	55000-217AMP	AMPAC Technologies PTY Ltd Technologies	010q-(cl-2)
010q/06	55000-217	55000-217HSL	Haes Systems Ltd	810c
010q/07	55000-218	DI651LS	Aritech Ltd	010q
010q/08	55000-219	DI651L	Aritech Ltd	010q
010q/09	55000-220	DI651	Aritech Ltd	010q
010q/09	55000-220	F850680N	Chubb Fire & Security Ltd	010q
010q/09	55000-220	23900-K032-065	Kidde Products Ltd	010q/09
010q/09	55000-220	55000-220AMP	AMPAC Technologies PTY Ltd	010q-(cl-2)
010q/10	55000-315	DP652LS	Aritech Ltd	010q
010q/11	55000-316	DP652L	Aritech Ltd	010q/11
010q/11	55000-316	NV-C-O	Nitin Ventures FZE	010q-(cl-1)
010q/11	55000-316	SHD90002	Safety Hi-Tech Srl	010q-(cl-3)
010q/12	55000-317	DP652	Aritech Ltd	010q

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010q/12	55000-317	AL2395	Hagemeyer (UK) Ltd	010q
010q/12	55000-317	NL5712	Hagemeyer (UK) Ltd	010q
010q/12	55000-317	F850673N	Chubb Fire & Security Ltd	010q
010q/12	55000-317	23900-K034-065	Kidde Products Ltd	010q
010q/12	55000-317	BF316ZH/C-TEC	Computationics (Trading as C-TEC)	010q
010q/12	55000-317	55000-317ADV	Advanced Electronics Limited	010q
010q/12	55000-317	FAP6-OPT	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010q
010q/12	55000-317	55000-317AMP	AMPAC Technologies PTY Ltd	010q-(cl-2)
010q/12	55000-317	55000-317HSL	Haes Systems Ltd	810c
010q/12	55000-317	200-404	Eurotech Fire Systems Ltd	1213e
010q/16	55000-500	F850252N	Chubb Fire & Security Ltd	010q
010q/16	55000-500	23900-K040	Kidde Products Ltd	010q
010q/16	55000-500	55000-500 ESS	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010q
010q/16	55000-500	BF317XPH/C-TEC	Computationics (Trading as C-TEC)	010q
010q/16	55000-500	55000-500ADV	Advanced Electronics Limited	010q
010q/16	55000-500	55000-500 IMC	Context Plus Limited	010q
010q/16	55000-500	55000-500HSL	Haes Systems Ltd	810c
010q/17	55000-520	DI 950	Aritech Ltd	010q
010q/17	55000-520	55000-520 AMP	AMPAC Technologies PTY Ltd	010q

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LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
010q/18	55000-600	F850251N	Chubb Fire & Security Ltd	010q
010q/18	55000-600	23900-K041	Kidde Products Ltd	010q
010q/18	55000-600	55000-600 ESS	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010q
010q/18	55000-600	BF316XPH/C-TEC	Computationics (Trading as C-TEC)	010q
010q/18	55000-600	55000-600ADV	Advanced Electronics Limited	010q
010q/18	55000-600	55000-600 IMC	Context Plus Limited	010q
010q/18	55000-600	55000-600HSL	Haes Systems Ltd	810c
010q/18	55000-600	200-503	Eurotech Fire Systems Ltd	1213e
010q/19	55000-620	DP 951	Aritech Ltd	010q
010q/19	55000-620	55000-620 AMP	AMPAC Technologies PTY Ltd	010q

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Bases:

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010	45681-200	23902-H08	Kidde Products Ltd	010
010	45681-200	DB860	Aritech Ltd	010
010	45681-200	NV-C-SB	Nitin Ventures FZE	010
010	45681-200	45681-200AMP	AMPAC Technologies PTY Ltd	010
010	45681-200	SHB90001	Safety Hi-Tech Srl	010
010	45681-200	200-300	Eurotech Fire Systems Ltd	1213
010	45681-201	FAP6-STB	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010
010	45681-201	200-301	Eurotech Fire Systems Ltd	1213
010	45681-210	45681-210	AMPAC Technologies PTY Ltd	010
010	45681-210	EBI-10	Pelco Finland Oy	010
010	45681-210	DB950	Aritech Ltd	010
010	45681-210	FA95-ACB	Emergi-Lite Safety Systems (Thomas & Betts Ltd)	010
010	45681-210	NV-IA-SB	Nitin Ventures FZE	010
010	45681-210	200-111	Eurotech Fire Systems Ltd	1213
010	45681-245	DB650	Aritech Ltd	010
010	45681-245	SHB90002	Safety Hi-Tech Srl	010
010	45681-245	45681-245AMP	AMPAC Technologies PTY Ltd	010
010	45681-246	DB650R	Aritech Ltd	010
010	45681-246	45681-246AMP	AMPAC Technologies PTY Ltd	010

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010	45681-247	45681-247AMP	AMPAC Technologies PTY Ltd	010
010	45681-248	45681-248AMP	AMPAC Technologies PTY Ltd	010
010	45681-500	23900-K155	Kidde Products Ltd	010
010	45681-501	23900-K156	Kidde Products Ltd	010
010	45681-209	EBI-12	Pelco Finland Oy	010

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