



Date: February 14, 2020

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER	1. 1395/BA/15 2. 679/BA/17	CERTIFICATE NUMBER	DC - UAE - 0151
DATE OF ISSUE	1. March 30, 2016 2. March 3, 2018	DATE OF ISSUE	February 14, 2020
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	May 10, 2026
Manufacturer details			
NAME OF FACTORY / MANUFACTURER	POLON-ALFA S.A.	NAME OF THE BRAND	POLON-ALFA
FACTORY ADDRESS / REGION	ul. Glinki 155 85-861 Bydgoszcz Republic of Poland	MODEL / NO	ROP-4007, ROP-4007H
WEBSITE	www.polon-alfa.pl	LOGO ON THE PRODUCT	
TELEPHONE	+48 52 36 39 269	EMAIL	export@polon-alfa.pl tomasz.piaskowski@polon-alfa.pl






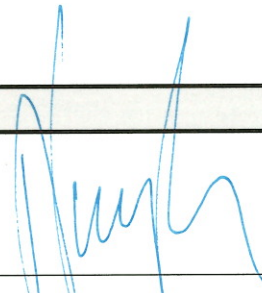
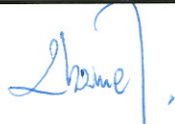

Product Details From Test Report			Reference Test Report Page No.	
DESCRIPTION OF THE PRODUCT	Manual call point type ROP-4007, ROP-4007H for use with radio links (Detailed specification below)		4 (1395/BA/15) 3 (679/BA/17)	
TESTS STANDARD	EN 54-11:2001+A1:2005 Fire detection and fire alarm systems - Part 11: Manual call points EN 54-25:2008+AC:2010 Fire detection and fire alarm systems - Part 25: Components using radio links		5 ÷ 7 (1395/BA/15) 4 (679/BA/17)	
TESTS DESCRIPTION	Requirements, test methods and performance criteria for manual call point for use with radio links intended to broadcast a warning of fire between a fire detection and fire alarm system and the occupants of a building.		5 ÷ 7 (1395/BA/15) 4 (679/BA/17)	
SPECIFICATION OF TEST SPECIMEN	Type:	ROP-4007 ROP-4007H	4 (1395/BA/15) 3 (679/BA/17)	
	Release type:	B: indirect operation		
	Additional indicators for alarm condition:	yes; led in the operating face		
	Frangible element:	resettable		
	Protection against accidental operations:	no		
	Environmental category:	for indoor use		for outdoor use
	Enclosure protection:	no tests		MCP is adequately protected against the ingress of water
	Operating temperature [°C]:	- 10 ÷ + 55		- 25 ÷ + 70
	Nominal line voltage [V DC]:	3,6		
	Alarm current [A]:	< 0,001		
	Type of installation:	surface wall mounted		
	Dimensions [mm]:	102,5 x 98 x 46		
	Material of housing:	plastic material		
	Mass [g]:	---		
Type of radio adapter:	ACR-4001			
Frequency range of radio track [MHz]:	863 ÷ 870			
TESTS RESULTS	EN 54-11	Alarm condition	PASS	7 ÷ 9 (1395/BA/15)
	EN 54-11	Indicators for alarm condition	PASS	
	EN 54-11	Safety aspects	PASS	
	EN 54-11	Protection against accidental operation	NOT APPLICABLE	
	EN 54-11	Operational performance test	PASS	
	EN 54-11	Function test	PASS	
	EN 54-11	Marking and data	PASS	
	EN 54-11	Normal condition	PASS	
	EN 54-11	Reset facility	PASS	
	EN 54-11	Test facility	PASS	
	EN 54-11	Shape, dimensions and colours	PASS	
	EN 54-11	Symbols and lettering	PASS	
	EN 54-11	Environment category	PASS	
	EN 54-11	Additional requirements for software controlled manual call points	PASS	
	EN 54-11	Test facility test (operational)	PASS	
	EN 54-11	Reliability test (endurance)	PASS	
	EN 54-11 - EN 60068-2-2	Dry heat (operational)	PASS	
	EN 54-11 - EN 60068-2-2	Dry heat (endurance)	PASS*	
	EN 54-11 - EN 60068-2-1	Cold (operational)	PASS	
	EN 54-11 - EN 60068-2-27	Shock (operational)	PASS	
	EN 54-11	Impact (operational)	PASS	
	EN 54-11 - EN 60068-2-6	Vibration, sinusoidal (operational)	PASS	
	EN 54-11 - EN 60068-2-6	Vibration, sinusoidal (endurance)	PASS	
	EN 54-11 - EN 60068-2-30	Damp heat, cyclic (operational)	PASS	
	EN 54-11 - EN 60068-2-30	Damp heat, cyclic (endurance)	PASS*	
	EN 54-11 - EN 60068-2-56	Damp heat, steady state (endurance)	PASS	
	EN 54-11 - EN 60068-2-18	Enclosure protection	PASS*	
	EN 54-11 - EN 60068-2-30	Damp heat, cyclic (endurance)	PASS*	
	EN 54-11 - EN 60068-2-42	Sulphur dioxide (SO ₂) corrosion (endurance)	PASS	
	EN 54-11	Variation of supply parameters	PASS	
EN 54-11 - EN 50130-4	Electromagnetic compatibility (EMC) (operational)	PASS**		
* Not applicable for manual call point type ROP-4007.				
** Not applicable for tests in compliance with EN 50130-4:1995 point 11, 12 and 13.				



TESTS RESULTS	EN 54-25	General	PASS	9 + 10 (1395/BA/15) 5 + 6 (679/BA/17)
	EN 54-25	Alarm signal integrity	PASS	
	EN 54-25	General	PASS	
	EN 54-25	Reproducibility test	PASS	
	EN 54-25	Test for alarm signal integrity	PASS	
	EN 54-25	Test for mutual disturbance between systems of the same manufacturer	PASS	
	EN 54-25	Immunity to site attenuation	PASS	
	EN 54-25	Identification of the RF linked component	PASS	
	EN 54-25	Receiver performance	PASS	
	EN 54-25	Immunity to interference	PASS	
	EN 54-25	Loss of communication	PASS	
	EN 54-25	Antenna	PASS	
	EN 54-25	Power supply equipment	PASS	
	EN 54-25	Environmental related requirements	PASS	
	EN 54-25	Documentation	PASS	
	EN 54-25	Marking	PASS	
	EN 54-25	Test for immunity to site attenuation	PASS	
	EN 54-25	Test for identification of RF linked components	PASS	
	EN 54-25	Test for the receiver performance	PASS	
	EN 54-25	Test of compatibility with other band users	PASS	
	EN 54-25	Test for the detection of a loss of communication on a link	PASS	
	EN 54-25	Test of antenna	PASS	
	EN 54-25	General	PASS	
	EN 54-25	Test schedule for components tests	PASS	
	EN 54-25	Verification of the service life of the autonomous power source(s)	PASS	
	EN 54-25	Test for the low power condition fault signal	PASS	
	EN 54-25	Test for the polarity reversal	NOT APPLICABLE	
	EN 54-25	Repeatability test	PASS	
	EN 54-25 - EN 60068-2-2	Dry heat (operational)	PASS	
	EN 54-25 - EN 60068-2-2	Dry heat (endurance)	PASS	
	EN 54-25 - EN 60068-2-1	Cold (operational)	PASS	
	EN 54-25 - EN 60068-2-27	Shock (operational)	PASS	
	EN 54-25	Impact (operational)	PASS	
EN 54-25 - EN 60068-2-6	Vibration, sinusoidal (operational)	PASS		
EN 54-25 - EN 60068-2-6	Vibration, sinusoidal (endurance)	PASS		
EN 54-25 - EN 60068-2-30	Damp heat, cyclic (operational)	PASS		
EN 54-25 - EN 60068-2-78	Damp heat, steady state (operational)	PASS		
EN 54-25 - EN 60068-2-78	Damp heat, steady state (endurance)	PASS		
EN 54-25 - EN 60068-2-42	SO ₂ -corrosion (endurance)	PASS		
EN 54-25 - EN 50130-4	Electromagnetic compatibility (EMC), immunity tests (operational)	PASS***		
*** Not applicable for tests in compliance with EN 50130-4:2011+A1:2014 point 7, 8, 11, 12 and 13.				
PRODUCT APPLICATION GUIDELINE	KK-E352/11.2019 KK-E352/11.2019/EN	Manual call point type ROP-4007, ROP-4007H for use with radio links are have to be used with fire detection and fire alarm systems. The manual call point ROP-4007 is designed to be installed indoors, while ROP-4007H call point is designed for outdoor application. Communicates between system control panel and the manual call point ROP-4007, ROP-4007H is carried out wireless adapter ACR-4001.	Not applicable	





Laboratory and Certification Body Details			
NAME OF CERTIFICATION BODY	CNBOP-PIB Centrum Naukowo-Badawcze Ochrony Przeciwpozarowej Państwowy Instytut Badawczy	NAME OF TEST FACILITY	CNBOP-PIB Zespół Laboratoriów Sygnalizacji Alarmu Pożaru i Automatyki Pożarniczej
CERTIFICATION BODY ADDRESS / REGION	ul. Nadwiślańska 213. 05-420 Józefów REPUBLIC OF POLAND	TEST FACILITY ADDRESS / REGION	ul. Nadwiślańska 213. 05-420 Józefów REPUBLIC OF POLAND
WEBSITE	www.cnbop.pl	WEBSITE	www.cnbop.pl
TELEPHONE	+48 22 769 33 47	TELEPHONE	+48 22 769 32 26
EMAIL	jcw@cnbop.pl	EMAIL	ba@cnbop.pl
ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl	ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl
AS PER	EN ISO/IEC 17065 Requirements for bodies certifying products, processes and services	AS PER	EN ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories
VALIDITY	October 3, 2022	VALIDITY	October 11, 2021
REFERENCE NUMBER	AC 063	REFERENCE NUMBER	AB 207
CERTIFICATION MARK	 CNBOP-PIB		
(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME AND SURNAME OF MANUFACTURERS SIGNATORY	Dariusz Nagański	SIGNATURE	
EMAIL / TELEPHONE	+48 52 36 39 261 export@polon-alfa.pl	FACTORY OFFICIAL SEAL	POLON-ALFA S.A. ul. Glinki 155 85-861 BYDGOSZCZ
NOTES	I UNDERTAKE THAT ALL DATA AND INFORMATION PROVIDED ARE GENUINE AND ACCURATE.		
(ENDORSEMENT) TO BE CERTIFICATION BODY			
NAME AND SURNAME OF CERTIFICATION BODY SIGNATORY	st. bryg. dr inż. Jacek Zboina	SIGNATURE	
EMAIL / TELEPHONE	cnbop@cnbop.pl 0048 22 76 93 300	CERTIFICATION BODY OFFICIAL SEAL	
NOTES	I UNDERTAKE THAT ALL DATA AND INFORMATION PROVIDED ARE GENUINE AND ACCURATE.		

ATTACHEMENT:

COPY OF "CERTIFICATE OF CONFORMITY" NO. 1438 – CPR – 0471 ISSUED BY CERTIFICATION BODY