


## DECLARATION OF PERFORMANCE

*In accordance with Reg. (EC) 305/2011, 09/03/2011, Annex III*

**N. 2019604B**

1.	Unique product identification code	2019604B																																																			
2.	Type batch	AE604 system complete with its Microphone Bases																																																			
3.	Intended use of the construction product	Voice alarm control and indicating equipment for fire detection and fire alarm systems																																																			
4.	Name, registered trademark of the manufacturer and contact address	Proel Spa Via Alla Ruenia, 37/43 – 64027 Sant’Omero (TE) - Italia																																																			
6.	System of assessment and verification of constancy of performance of the construction product as set out in Annex V Reg (EC) 305/2011	1.																																																			
7.	Declaration of performance concerning a construction product covered by a harmonized standard	The notified body n. 0051, IMQ Spa, has performed the initial type testing (ITT) for the relevant characteristics of the product, the initial inspection of the factory and factory production control under system 1. of Annex V, and has issued the Certificate of Constancy of Performance <b>0051-CPR-1901/2020</b> that attests that the product fulfils the requirements of the Harmonized Standards EN 54-16 and EN54-4 applicable to the product.																																																			
9.	Declared performance	<table border="1"> <thead> <tr> <th colspan="3"><b>EN54-16 Harmonized standard</b></th></tr> <tr> <th><b>Description</b></th><th><b>Clause</b></th><th><b>Performance</b></th></tr> </thead> <tbody> <tr> <td>Performance under fire condition</td><td>4, 5, 7, 10, 12, 16.5, 16.7</td><td>PASS</td></tr> <tr> <td>Response delay</td><td>7.1, 7.4, 7.8, 12</td><td>PASS</td></tr> <tr> <td>Operational reliability</td><td>4, 5, 6, 7, 8, 12, 13, 14</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, temperature resistance</td><td>16.4, 16.8</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, impact and vibration resistance</td><td>16.11, 16.12, 16.13</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, electrical stability</td><td>16.14, 16.15</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, humidity resistance</td><td>16.9, 16.10</td><td>PASS</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3"><b>EN54-4 Harmonized standard</b></th></tr> <tr> <th><b>Description</b></th><th><b>Clause</b></th><th><b>Performance</b></th></tr> </thead> <tbody> <tr> <td>Performance of the power supply</td><td>4, 5, 6</td><td>PASS</td></tr> <tr> <td>Operational reliability</td><td>4, 5, 6, 7, 8</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, temperature resistance</td><td>9.5</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, impact and vibration resistance</td><td>9.7, 9.8, 9.15</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, electrical stability</td><td>Da 9.9 a 9.13</td><td>PASS</td></tr> <tr> <td>Durability of operational reliability, humidity resistance</td><td>9.6, 9.14</td><td>PASS</td></tr> </tbody> </table>	<b>EN54-16 Harmonized standard</b>			<b>Description</b>	<b>Clause</b>	<b>Performance</b>	Performance under fire condition	4, 5, 7, 10, 12, 16.5, 16.7	PASS	Response delay	7.1, 7.4, 7.8, 12	PASS	Operational reliability	4, 5, 6, 7, 8, 12, 13, 14	PASS	Durability of operational reliability, temperature resistance	16.4, 16.8	PASS	Durability of operational reliability, impact and vibration resistance	16.11, 16.12, 16.13	PASS	Durability of operational reliability, electrical stability	16.14, 16.15	PASS	Durability of operational reliability, humidity resistance	16.9, 16.10	PASS	<b>EN54-4 Harmonized standard</b>			<b>Description</b>	<b>Clause</b>	<b>Performance</b>	Performance of the power supply	4, 5, 6	PASS	Operational reliability	4, 5, 6, 7, 8	PASS	Durability of operational reliability, temperature resistance	9.5	PASS	Durability of operational reliability, impact and vibration resistance	9.7, 9.8, 9.15	PASS	Durability of operational reliability, electrical stability	Da 9.9 a 9.13	PASS	Durability of operational reliability, humidity resistance	9.6, 9.14	PASS
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10.	The performance of the product identified in sections 1 and 2 is in conformity with the declared performance in section 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.	<p>Sant’Omero July 6th 2020 Signed for and on behalf of the manufacturer</p> <p style="text-align: right;">   <b>PROEL S.p.A.</b>          AMMINISTRATORE DELEGATO          G. SANTARELLI       </p>																																																			

**PROEL**