

## DOP 205-0001

1. Unique Product identification code:	
Sita ASD Multi Sensor Fire Detector with Sounder, Short Circuit Isolator and Auxiliary Output	<b>205-0001</b>
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	
<b>205-0001</b>	
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	
Fire detection and fire alarm systems installed in and around buildings. (For indoor use only) Use with bases 45-0048-202, 25-0065-202.	
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	
Fike Safety Technology Ltd. Unit 31, Springvale Industrial Estate Cwmbran, Torfaen NP44 5BD, United Kingdom	
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	
Not applicable	
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	
System 1	
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	
<b>BRE Global Ireland – 2831</b> Performed type testing and an inspection of the manufacturing plant and of factory production control under system 1 and issued following certificate of constancy of performance: <b>2831 – CPR – F4122</b>	
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	
Not applicable, see point 7	

9. Declared Performance						
Essential characteristics	Performance	Harmonised technical specification				
		EN54 – 3: 2001 +A1: 2002 + A2: 2006	EN54 - 5: 2000 + A1: 2002	EN54 - 7: 2000+A1: 2002 + A2: 2006	EN54 - 17: 2005	EN54 - 18: 2005
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.2, 4.3, 5.2, 5.3	4.2, 4.3, 5.2, 5.3, 5.4, 5.5, 5.6, 5.8	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18		5.1.4
Operational reliability	Pass	4.4, 4.5, 4.6, 5.4	4.4 to 4.11	4.2 to 4.7, 4.9 to 4.11	4.2 to 4.9	5.1.4
Tolerance to supply voltage	Pass		5.7	5.5		5.2
Durability of operational reliability and response delay, Temperature resistance	Pass	5.5, 5.6, 5.7, 5.8, 5.9	5.9, 5.10	5.8, 5.9	5.4, 5.5	5.3, 5.4
Durability of operational reliability, Vibration resistance	Pass	5.12 to 5.15	5.14 to 5.17	5.13 to 5.16	5.9 to 5.12	5.8 to 5.11
Durability of operational reliability, Humidity resistance	Pass	5.8, 5.9, 5.10	5.11, 5.12	5.10, 5.11	5.6, 5.7	5.5, 5.6
Durability of operational reliability, Corrosion resistance	Pass	5.11	5.13	5.12	5.8	5.7
Durability of operational reliability, Electrical stability	Pass	5.16	5.18	5.17	5.3, 5.13	5.2, 5.12
Performance under fire conditions	Pass				5.2	
Durability of operational reliability: resistance to ingress	Pass	5.17				
Response delay (response time)	Pass					5.2

10. The performance of the product Identified in points 1 & 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer by:

(Name and Function)      Mark Kendall – General Manager      (Place and date of issue)

(Signature) *Mark Kendall*      Fike Safety Technology Ltd. Cwmbra n 12<sup>th</sup> Feb 20