


Declaration of Performance

According to Construction Product Regulation EU No. 305/2011
No. 429257-6

1. Unique identification code of the product-type	ArenaMatch AM40	
2. Identification of the product	ArenaMatch AM40	
3. Intended use	Fire detection and fire alarm systems installed in and around buildings	
4. Name, registered trade name or trade mark and contact address of the manufacturer	Bose Corporation The Mountain Framingham, MA 01701 USA	
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in art. 12 (2)	N/A	
6. System of assessment and verification of constancy of performance of the construction products:	System 1	
7. Performance of the notified body as required in the harmonised standards	DBI Certification (ID 2531) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued certificate of constancy of performance/certificate of conformity.	
Number of issued certificate of constancy of performance/certificate of conformity	2531-CPR-CSP11231	
8. European Technical Assessment	No technical assessment has been issued.	
9. Declared performance	All requirements including all Essential Characteristics and the corresponding performance for the intended use or uses indicated in item 3 have been determined as described in hEN mentioned in the following table	
Essential characteristics	Performance	Harmonized technical specification EN 54-24: April 2008
Performance under fire condition	Pass	4.2, 5.2, 5.3, 5.4, 5.5
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9

Durability of operational reliability: humidity resistance	Pass	5.10, 5.11, 5.12
Durability of operational reliability: corrosion resistance	Pass	5.13
Durability of operational reliability: impact and vibration resistance	Pass	5.15, 5.16, 5.17
10. The performance of the product identified in points 1 and 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 point 4.		
City, Date		Name, Signature
Bose Corporation The Mountain Framingham, MA 01701 USA 2020-12-11		 Poh Poh Gan Manager, Compliance Assurance Engineering