Fire protection systems

mercor SA
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DECLARATION OF PERFORMANCE
NO. 002-00-CPR-2014

1. **Product name:**
   Axial smoke exhaust jet fans mcr Bora and mcr Bora/ATEX

2. **Type, batch or serial No.:**
   A unique serial No. of each fan is provided on the label.

3. **Intended use and scope of application of the product:**
   Axial smoke extract fans, designed to operate as one or two speed fans in order to remove hot air, smoke and exhaust fumes created in premises during a fire. Fans run as a one-way or reversible.

4. **Manufacturer:**
   MERCOR SA, ul. Grzegorza z Sanoka 2, 80-408 Gdańsk, Production Site: 14/32300925

5. **System of assessment and verification of constancy of performance of the product:**
   System 1

6. **Construction product covered by the harmonised standard:**
   EN 12101-3:2002, EN 12101-3:2002/AC:2005

7. **Notified body name and No., certificate of conformity No.:**
   Notified Body No. 0370 LAGI Technological S.A., Apartado de Correos 18, Barcelona, Spain
   Certificate of Constancy of Performance: 0370-CPR-1933

8. **Declared performance:**

Essential characteristics	Clauses in this EN	Results
Response delay	6.4 i 6.5.2	Not applicable
Operational reliability	6.7	Not applicable
Fire classification	for EN 13501-4+A1	F_{300} 60
Resistance to fire: smoke leakage	6.1.2	Ok
Resistance to fire: mechanical stability	6.1.2	OK
Ability to open under environmental conditions	6.4	Not applicable
Ability to open under environmental conditions	6.5.1	SL0
Ability to open under environmental conditions	6.6	Not applicable

Case:	not isolated	
Installation for work:	horizontal	
Type of work:	adjusted to work outside and inside the smoke zone	
Function to use:	double function / dual use	

The performance of the product identified in point 1 is in conformity with the declared performance in point 8.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

mercor SA
mgr inż. Tomasz Kamiński
DYREKTOR PIONU
SYSTEMÓW WENTYLACJI POŻAROWEJ
I ZABEZPIECZEŃ KONSTRUKCJI BUDOWLANYCH

Gdańsk, 20.12.2014

Rev. 1