

## Declaration of performance No. 19017\_1

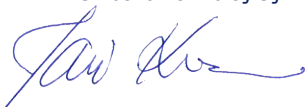
1. ID code of the product type: Mechanically operated lock
  2. Type number: **4190**
  3. Intended use: On fire and smoke compartmentation doors
  4. Manufacturer: Abloy Oy  
Joensuu factory  
Wahlforssinkatu 20  
FI-80100 JOENSUU  
FINLAND
  5. System or systems of assessment and verification of constancy of performance of the construction product: AVCP 1
  6. Notified product certification body: Eurofins Expert Services Oy  
ID No: 0809  
Kivimiehentie 4  
FI-02150 Espoo  
FINLAND  
No. 0809-CPR-1256
- CE Certificates:**

### 7. Declared performance:

Essential Characteristics	Grade	Performance	Harmonized technical specification
4.2.1 Category of use	<b>3</b>	For use in doors where there is a high chance of misuse	<b>EN 12209:2003 EN 12209/AC:2005</b>
4.2.2 Durability and load on latch bolt	<b>X</b>	200 000 test cycles, 120 N load on latch bolt	
4.2.3 Door mass and closing force	<b>5</b>	200 kg, 25 N closing force	
4.2.4 Suitability for use on fire/smoke doors	<b>1</b>	Suitable for use on fire/smoke resisting door assemblies	
4.2.5 Safety	<b>0</b>	No safety requirement	
4.2.6 Corrosion resistance and temperature	<b>F</b>	High corrosion resistance, temperature range from -20 °C to +80 °C	
4.2.7 Security and drill resistance	<b>3</b>	Medium security and no drill resistance	
4.2.8 Field of door application	<b>H</b>	Mortice, hinged door	
4.2.9 Type of key operation and locking	<b>B</b>	Cylinder lock, automatically locking	
4.2.10 Type of spindle operation	<b>2</b>	Lock or latch for unsprung lever handle operation	
4.2.11 Key identification	<b>0</b>	No requirements	
<b>Dangerous substances</b>	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.		

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance point 7. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Joensuu 2022-10-20  
On behalf of Abloy Oy



Jari Kervinen, VP Mechanical Solutions

Joensuu 2022-10-20  
On behalf of Abloy Oy



Minna Sallinen, VP Digital Access Solutions