Declaration of performance No. 20019

1. **ID code of the product type:** Electric Lock
2. **Type number:** LE945, LE955
3. **Intended use:** For doors on escape routes
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:** MPA NRW
   Materialprüfungsamt Nordrhein-Westfalen
   ID No: 0432
   Marsbruchstraße 186
   44287 Dortmund
   GERMANY
   CE Certificates: No. 0432-CPR-00008-1
   No. 0432-CPR-00008-2
7. **Declared performance:**

Essential Characteristics	Grade	Performance	Harmonized technical specification
7.1 Category of use	**3**	High frequency of use where there is little intensive to exercise care	**EN 179:2008**
7.2 Durability	**7**	200 000 test cycles	
7.3 Door mass	**6**	Up to 200 kg	
7.4 Suitability for use on fire/smoke doors	**B**	Suitable for use on fire door assemblies based on a test in accordance with EN 1634-1	
7.5 Safety	**1**	All emergency exit devices have a critical safety function	
7.6 Corrosion resistance	**3**	96 h (high resistance)	
7.7 Security	**4**	3 000 N	
7.8 Projection of operating element	**2**	Projection up to 100 mm (standard projection)	
7.9 Type of operation	**A**	Emergency exit device with "lever handle" operation	
7.10 Field of door application	**C**	Outwardly opening double exit door: inactive door only	
Dangerous substances	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.		

Essential Characteristics	Grade	Performance	Harmonized technical specification
7.1 Category of use	**3**	High frequency of use where there is little intensive to exercise care	**EN 1125:2008**
7.2 Durability	**7**	200 000 test cycles	
7.3 Door mass	**6**	Up to 200 kg	
7.4 Suitability for use on fire/smoke doors	**B**	Suitable for use on fire door assemblies based on a test in accordance with EN 1634-1	
7.5 Safety	**1**	All panic exit devices have a critical safety function	
7.6 Corrosion resistance	**3**	96 h (high resistance)	
7.7 Security	**2**	1000 N	
7.8 Projection of horizontal bar	**1**	Projection up to 150 mm (large projection)	
7.9 Type of horizontal bar operation	**A**	Panic exit device with "push-bar" operation	
7.10 Field door application	**C**	Double door: inactive leaf only	
Dangerous substances	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 2020-04-21
On behalf of Abloy Oy

Jari Kervinen
CTO