

1. **ID code of the product type:** Electric Lock
2. **Type number:** EL558
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:** VTT Expert Services Ltd  
ID No: 0809  
P.O. Box 1001  
FI-02044 VTT  
FINLAND
- CE Certificates:** No. 0809-CPR-1157
7. **Declared performance:**

| Essential Characteristics                          | Grade   | Performance                                 | Harmonized technical specification |
|--|---|---|------------------------------------|
| 4.3 Category of use                                | <b>3</b>  | Doors in public buildings                   | <b>EN 14846:2008</b>               |
| 4.4 Durability and load on latchbolt               | <b>S</b>  | 200 000 test cycles, 50 N load on latchbolt |                                    |
| 4.5 Door mass and closing force                    | <b>5</b>  | Up to 200 kg, closing force max. 25 N       |                                    |
| 4.6 Suitability for use on fire/smoke doors        | <b>F</b>  | EI120 fire doors                            |                                    |
| 4.7 Safety   | -   | No safety requirement                       |                                    |
| 4.8 Corrosion resistance, temperature and humidity | <b>L</b>  | High resistance, -25 °C to +70 °C, Level 2  |                                    |
| 4.9 Security                                       | <b>5</b>  | High security with drill resistance         |                                    |
| 4.10 Security – Electrical function                | <b>1</b>  | Indication                                  |                                    |
| 4.11 Security – Electrical manipulation            | <b>3</b>  | Grade 3                                     |                                    |
| <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 2018-10-05  
On behalf of Abloy Oy

  
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Jari Kervinen  
CTO