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| 5.2.7 Angles of operation          | Grade 3: for closing doors from at least 105° open (≤175°)   |
| 5.2.8 Overload performance         | Withstands the closing overload tests  |
| 5.2.9 Temperature dependence       | Closing time (from 90° opening position) at 40°C and -15°C: ≥3s and ≤25s   |
| 5.2.10 Fluid leakage               | None throughout the test   |
| 5.2.11 Damage                      | None throughout the test   |
| 5.2.12 Latch Control               | Variable between 15° - 0°  |
| 5.2.13 Backcheck                   | NPD  |
| 5.2.14 Delayed closing             | NPD  |
| 5.2.15 Closing force               | EN2-4  |
| 5.2.16 Zero position               | 0 cycles: ≤ 3 mm; 500.000 cycles: ≤ 6 mm   |
| 5.2.18 Fire/Smoke door suitability | Grade 1: suitable for use on fire/smoke doors (≥EN3)   |
| <b>Durability of self-closing</b>  |  |
| 5.2.2. Durability                  | Grade 8: 500.000 test cycles   |
| 5.2.17.1 Corrosion resistance      | Grade 4: very high resistance (240h)   |
| 5.2.17.2 Corrosion resistance      | The closing moment is >80% of the value measured prior to the salt spray test  |
| <b>Dangerous Substances</b>        | The materials used in this product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulation |

**8. Declaration of Performance:**

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

Maddalena Marchesini (Managing Director - ASSA ABLOY Italia S.p.A.)



S. Giovanni In Persiceto – Bologna (Italy)-21/03/2017

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