

Declaration of performance No. 20031

1. ID code of the product type: Lift-off hinge
 2. Type number: **NTR110x40TMRKSS**
 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-1205
- CE Certificates:**

7. Declared performance:

Essential Characteristics	Grade	Performance	Harmonized technical specification
4.2 Category of use	4	Severe duty, doors which are subject to frequent violent use	EN 1935:2002/AC:2003
4.3 Durability	7	200 000 cycles	
4.4 Test door mass	6	120 kg	
4.5 Suitability for use on fire/ smoke compartmentation doors	1	Suitable for use on fire/ smoke compartmentation doors	
4.6 Safety	1	Only grade 1 identified	
4.7 Corrosion resistance	3	High corrosion resistance	
4.8 Security - Burglar-resistance	1	Suitable for use on burglar-resistant doors	
4.9 Hinge grade	13	Grade 13	
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 2020-09-16
On behalf of Abloy Oy

Jari Kervinen
CTO