

DECLARATION OF PERFORMANCE
No. 10007-CPR-2013/07/01

1. Unique identification code of the product-type:
Fire valve, fire resistance class EI (h_o i↔o) 30 S, EI (v_e) 15 S, E (v_e, h_o i↔o) 120 S
Model: FDV
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Please refer to the identification label on the equipment
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Fire valve that is to be used in conjunction with fire separating elements to maintain fire compartments and installed in fire separating elements designed to withstand heat and the passage of smoke and gases at high temperature

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):
Halton Oy
Haltonintie 1-3
FI-47400 Kausala
Tel. +358 (0)20792 200
Fax +358 (0)20792 2090
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Halton Oy
Haltonintie 1-3
FI-47400 Kausala
Tel. +358 (0)20792 200
Fax +358 (0)20792 2090

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body no. 0809 – VTT Expert Service Ltd has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the Factory Production Control and performs the continuous surveillance, assessment and evaluation of factory production control under system 1 and issued: certificate of conformity of the factory production control

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Nominal activation conditions/sensitivity: - sensing element load bearing capacity - sensing element response temperature	Pass see the label on product	hEN 15650
Response delay (response time): - closure time	Pass	hEN 15650
Operational reliability: - cycling	NPD	hEN 15650
Fire resistance:		
- integrity (E)	EI (h _o) 30 S EI (v _e) 15 S E (v _e , h _o i↔o) 120 S	hEN 15650
- insulation (EI)		hEN 15650
- smoke leakage (EIS)		hEN 15650
- mechanical stability (under E)		hEN 15650
- maintenance of the cross section (under E)		hEN 15650
Durability of response delay: - sensing element response to temperature and load bearing capacity	Pass	hEN 15650
Durability of operational reliability: - open and closing cycle tests	NPD	hEN 15650

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Paweł Ryszewski – Fire and Safety Offering Manager
(name and function)

Helsinki, 01-07-2013.
(place and date of issue)

.....
(signature)