

1. **Product:** Fire Damper Valve KSOF
2. **Intended use:** Fire damper to be used in conjunction with fire separating elements to maintain fire compartmentation
3. **Manufacturer:** FläktGroup Finland Oy, Kalevantie 39, FI-20520 Turku, Finland  
Tel. +358204423000, Email: info.fi@flaktgroup.com
4. **System of AVCP:** System 1
5. **Harmonized standard:** EN 15650:2010
6. **Notified Body:** RISE Research Institutes of Sweden AB, Nr. 0402  
Performed determination the product type on the basis of type testing; initial inspection of the manufacturing plant and of factory production control; continuous surveillance, assessment and evaluation of the factory production control (FPC) under system 1 and issued: **Certificate of constancy of performance - 0402-CPR-SC0768-13.**

7. **Declared performance:**

Essential characteristics	Performance		
<b>Nominal activation conditions/sensitivity:</b> - sensing element load bearing capacity - sensing element response temperature	Pass		
<b>Response delay (response time):</b> - closure time	Pass		
<b>Operational reliability:</b> - cycling	Pass (50 cycles)		
<b>Fire resistance (300 Pa):</b>	<b>Installation in flexible wall</b>	<b>Installation in rigid wall</b>	<b>Installation in rigid floor</b>
- integrity	E 60	E 120	E 120
- insulation	-	-	-
- smoke leakage	E 45 S	E 120 S	E 60 S
- mechanical stability (under E)	Pass	Pass	Pass
- maintenance of the cross section (under E)	Pass	Pass	Pass
<b>Durability of response delay:</b> - sensing element response to temperature and load bearing capacity	Pass		
<b>Durability of operational reliability:</b> - open and closing cycle tests	NPD		

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Jari Hokkanen, R&D Manager

Turku 28.10.2019



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