



Swegon AB  
Frejgatan 14  
SE-53530 Kvänum  
Sweden



## DECLARATION OF CONFORMITY

We, Swegon AB

Declare under our sole responsibility that the product:

Circular fire damper cartridge IGNIS SC60 & IGNIS SC60+V

To which this declaration relates, is in compliance with all the applicable essential requirements according to EN 15650:2010, and other provisions of the European Council Directive (89/106/EEC)

### IGNIS SC60 & IGNIS SC60+V Circular fire damper cartridge

Fire resistance according to EN 1366-2 and classifications according to EN 13501-3:

Range	Type	Wall	Sealing	Classification
Ø 100 up to Ø 200	Rigid wall	Reinforced concrete 110 mm	With mortar	EI 60 (v <sub>e</sub> i → o) S - (300 Pa)
	Rigid floor	Reinforced concrete 110 mm	With mortar	EI 60 (h <sub>o</sub> i → o) S - (300 Pa)
	Flexible wall	Metal stud gypsum plasterboard GKA min 100	With stone wool + cover plates	EI 60 (v <sub>e</sub> i → o) S - (300 Pa)

Nominal activation conditions/sensitivity according to ISO 10294-4: - sensing element load bearing capacity - sensing element response temperature	Pass
Response delay (response time) according to EN 1366-2: - closure time	Pass
Operational reliability according to EN 1366-2: - cycling	Pass
Durability of response delay according to EN 1366-2: - sensing element response temperature and load bearing capacity	Pass
Durability of operational reliability according to EN 15650: - open and closing cycle	50 cycles
Protection against corrosion according to EN 60068-2-52:	NPD
Damper casing leakage according to EN 1751:	NPD

Declaration based on certificate of conformity BC1-606-0464-15650.48-2517 of BCCA.

Date & place of issue:  
Kvänum, 1 February 2012

Signature:  
Anders Eriksson  
Technical Marketing Manager