



**BUILDING RESEARCH INSTITUTE  
CERTIFICATION DEPARTMENT**

ul. FILTROWA 1, 00-611 WARSZAWA  
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**EC CERTIFICATE OF CONFORMITY**

**1488-CPD-0339/W**

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction product

**Cone valve fire damper type BCF-2-EI120S**

fire resistance class according to PN-EN 13501-3+A1:2010 (EN 13501-3:2005+A1:2009):

**EI 120 (ve o→i) S**

general identification, scope of maintain using and parameters described in Annex No. Z-1488-CPD-0339/W which is integral part of this certificate

placed on the market by

**STRULIK GmbH  
Neesbacher Strasse 15  
D-65597 Hünfelden, Germany**

and produced in the factory

**STIK Industries  
15 rue des Grahuches, ZI des Vauguilletes, F-89100 Sens, France**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. 1488 - Building Research Institute - 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 approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard.

**EN 15650:2010**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 25.02.2013 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

HEAD  
of the Certification Department

Barbara Dobosz



DIRECTOR  
of the Building Research Institute

Jan Bobrowicz

Warsaw, 25.02.2013



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**Annex No. Z-1488-CPD-0339/W**

which is an integral part of the certificate  
No. 1488-CPD-0339/W

Cone valve fire damper type BCF-2-EI120S		
Fire resistance class (classified according to EN 13501-3+A1:2009 and tested according to EN 1366-2:1999)		EI 120 (ve o→i) S
Shape and dimensions		Circular with nominal diameter: Ø 100, Ø 125, Ø 160, Ø 200,
Closing mechanism		Spring released by fusible link
Thermal sensing element		Fusible link: <ul style="list-style-type: none"><li>- for 72°C – types: AK</li><li>- for 90°C – types: AK 90</li></ul>
Additional equipment		Cone valve fire damper: <ul style="list-style-type: none"><li>- mounted by use montage steel frame,</li><li>- shall be mounted by use additional montage frame "STRULIT" types: ED or EW,</li><li>- may be optionally equipped with end-switchers type MS-C to indicate open or close position.</li></ul>
Mounted in	Walls	Plasterboard walls installed with metal studs framing approved to fire resistance class not less than EI 120 with a thickness min 100 mm.
	Floor	Not classified
Minimum distance between dampers in parallel installation:		200 mm
Minimum distance between damper and dividing element:		75 mm
Durability of operational reliability (open and closing cycle tests):		50 cycles

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