

NOTIFIED BODY No. 1488

## **INSTYTUT TECHNIKI BUDOWLANEJ**

#### ZAKŁAD CERTYFIKACJI



ul. FILTROWA 1, 00-611 WARSZAWA tel.: (22) 57 96 167, (22) 57 96 168, fax: (22) 57 96 295 e-mail: certyfikacja@itb.pl, www.itb.pl (Construction Technology Institute, Certification Department)

## CERTIFICATE OF PERFORMANCE STABILITY 1488-CPR-0309/W

In accordance with (EU) Regulation No 305/2011 of the European Parliament and Council of 9 March 2011 (CPR Regulation), this certificate applies to the following construction product:

# ASKON FIRE smoke-flaps used in smoke and heat exhaust systems

General product identification, scope and terms of use are specified in Annex No. Z-1488-CPR-0309 / W, which is an integral part of this certificate;

Levels and classes of performance of the product are set out in Annex No. Z-1488-CPR-0309 / W, which is an integral part of this certificate.

placed on the market under the following manufacturer's name or trademark:

## ASKON Spółka Cywilna Krzysztof Bednarek Marcin Dominik ul. Rzemieślnicza 17 62-081 Przeźmierowo

and manufactured at the following production plant:

## ASKON Spółka Cywilna Krzysztof Bednarek Marcin Dominik ul. Rzemieślnicza 17 62-081 Przeźmierowo

This certificate confirms that all the provisions regarding the assessment and verification of stability of performance set out in Annex ZA of the following standard:

## EN 12101-2:2003

#### (national equivalent: PN-EN 12101-2:2005)

under system 1, in relation to the performance set out in this certificate, are applied and that the manufacturer has implemented a factory production control system to ensure its stability.

This certificate was first issued on December 20, 2012 as the certificate No. 1488-CPD-0309 and remains valid as long as the harmonized standard, methods of assessment and verification of performance stability, the construction product itself and its manufacturing conditions are not significantly changed, and provided that it is not suspended or withdrawn by the notified body certifying the products.

DEPUTY MANAGER of Certification Department

mgr inż. Piotr Maciejak



Warsaw, 28/08/2018

DEPUTY DIRECTOR of Construction Technology Institute

mgr inż. Anna Panek



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## Annex No. Z-1488-CPR-0309 / W page 1/1 is an integral part of the certificate No. 1488-CPR-0309/W

## ASKON FIRE smoke-flaps used in smoke and heat exhaust systems

#### Essential characteristics and performance of the product

Essential characteristics of the product	EN 12101-2:2003 Chapter	Levels and/or mandate classes	Assessment
Nominal conditions activity / sensitivity	4.1 4.2	-	fulfills
Response delay (response time)	7.1.2	-	fulfills
Operation reliability	7.1 7.4	Re 50 WL 500 WL1500	fulfills
Smoke/hot gas removal efficiency	6	-	fulfills
Active surface			
Operational parameters under fire conditions Fire resistance - mechanical stability	7.5	B 300	fulfills
Ability to open under atmospheric conditions	7.2 7.3	SL 550 T(00)	fulfills
Reaction to fire	7.5.2.1	-	fulfills

#### Declared intended use of the product:

Smoke-flaps to exhaust smoke and heat in construction objects.

Detailed product identification, scope and conditions of use are included in Test Reports No.:

- LZP02-1497/18/Z00NZP of 11/07/2018
- LZP01 -1497/18/Z00NZP of 11/07/2018
- LZP00-1497/18/Z00NZP of 11/07/2018
- FIRES-AT-004-18-AUNE of 11/07/2018
- LP03-1647/12/Z00NP of 21/11/2012
- LP02-1647/12/Z00NP of 21/11/2012
- LP01-1647/12/Z00NP of 21/11/2012
- LP00-1647/12/Z00NP of 21/11/2012
- FIRES-AT-016-12-ANUE of 7/12/2012

DEPUTY MANAGER of Certification Department



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Warsaw, 28/08/2018