



**NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT**

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



AC 020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1488-CPR-0582/W

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Powered smoke and heat exhaust jet fan type JSFR

general identification, intended use, essential characteristics and parameters are described in Annex No. Z-1488-CPR-0582/W which is an integral part of this certificate

placed on the market under the name or trade mark of:

**Venture Industries Sp. z o.o.
ul. Mokra 27
05-092 Łomianki**

and produced in the manufacturing plants:

**Venture Industries Sp. z o.o.
ul. Mokra 27
05-092 Łomianki**

**Venture Industries Sp. z o.o. Oddział Grudziądz
ul. Lotnicza 21A
86-300 Grudziądz**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 12101-3:2002 and EN 12101-3:2002/AC:2005

under system 1 for the performances set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 26.01.2017 and will remain valid as long as the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

DEPUTY HEAD
of the Certification Department

Magdalena Wójtowicz, M.Sc. Eng.



Warszawa, 26.01.2017

MANAGING DIRECTOR
of Instytut Techniki Budowlanej

Marcin M. Kruk, PhD



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ANNEX No. Z-1488-CPR-0582/W page 1/3 - which is integral part of the certificate no. 1488-CPR-0582/W
Powered smoke and heat exhaust jet fan type JSFR

List of essential characteristics of construction product according to EN 12101-3:2002
and EN 12101-3:2002/AC:2005

No.	Essential characteristics of the product	Harmonised standard	Mandated levels and/or classes	Assessment
		EN 12101-3:2002 and EN 12101-3:2002/AC:2005		
1	Effectiveness of smoke/hot gas extraction Performance parameters under fire conditions Resistance to fire: - Smoke leakage	6.1; 6.2; 6.1.2	F400(120)	pass

Declared intended use of product: dual-purpose device of fire protection for extraction of smoke and hot gases which operates in general ventilation and during fire.

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Warszawa, 26.01.2017

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ANNEX No. Z-1488-CPR-0582/W page 2/3 - which is integral part of the certificate no. 1488-CPR-0582/W
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Technical parameters of product:

Variants	JFSR/2-315-075T	JFSR/2-355-110T	JFSR/2-400-150T	JFSR/2-450-300T
Range:				
Dimensional range [mm]	Ø 315	Ø355	Ø400	Ø450
Operating requirements and classification:				
Classification temperature/time	F400(120)			
Intended use	inside buildings			
Wind load	-			
Snow load	-			
Operation position	horizontal			
Classes of usage:				
Insulation	non-insulated			
Operation inside smoke container	adapted			
Functionality	dual-purpose			
Cooling with air brought by duct system	no			
Motor:				
Manufacturer	BROOK CROMPTON			
Type of motor / code of product	WU-DF80ME-P,0.75KW,B30	WU-DF80MJ-P,1.1KW,B30	WU-DF90LFX-P,1.5KW,B30	WU-DF100LMF-P2,3.0KW,B30
Number of gears	one			
Directionality	bidirectional			
Power [kW]	0,75	1,1	1,5	3
Mechanical quantity	80	80	90	100
Rotational speed [rotations/min]	2850	2870	2870	2880
Insulation class	H2			
IP rating	IP 55			
Equipment and devices:				
Deflectors type DEFLECTION JFx (with variable angle of wings)				

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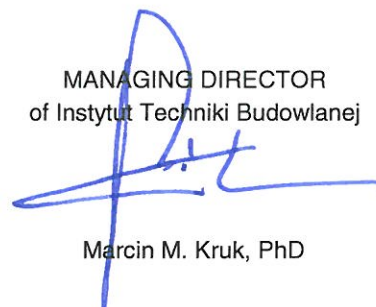


Magdalena Wójtowicz, M.Sc. Eng.



Warszawa, 26.01.2017

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ANNEX No. Z-1488-CPR-0582/W page 3/3 - which is integral part of the certificate no. 1488-CPR-0582/W
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Variants	JFSR/2/4-315-075/015T	JFSR/2/4-355-130/025T	JFSR/2/4-400-180/037T	JFSR/2/4-450-260/065T
Range:				
Dimensional range [mm]	Ø 315	Ø355	Ø400	Ø450
Operating requirements and classification:				
Classification temperature/time	F400(120)			
Intended use	inside buildings			
Wind load	-			
Snow load	-			
Operation position	horizontal			
Classes of usage:				
Insulation	non-insulated			
Operation inside smoke container	adapted			
Functionality	dual-purpose			
Cooling with air brought by duct system	no			
Motor:				
Manufacturer	BROOK CROMPTON			
Type of motor / code of product	WU-DF80MG-P4/2,0.15/0.75KW,B30	WU-DF90LGX-P4/2,0.25/,1.3KW,B30	WU-DF90LSX-P4/2,0.37/1.8KW,B30	WU-DF100LRF-P4/2,0.65/2.6KW,B30
Number of gears	two			
Directionality	bidirectional			
Power [kW]	0,75/0,15	1,3/0,25	1,8/0,37	2,6/0,65
Mechanical quantity	80	90	90	100
Rotational speed [rotations/min]	2870/1460	2840/1415	2845/1445	2915/1465
Insulation class	H2			
IP rating	IP 55			
Equipment and devices:				
Deflectors type DEFLECTION JFx (with variable angle of wings)				

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CERTIFICATION MARK

The company

Venture Industries Sp. z o.o.
ul. Mokra 27
05-092 Łomianki

being the manufacturer of the product

Powered smoke and heat exhaust jet fan type JSFR

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY”
during the period of validity of the certificate no. 1488-CPR-0582/W



1488-CPR-0582/W

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Warszawa, 26.01.2017

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