

Braunschweig Civil Engineering Materials Testing Institute (MPA Braunschweig) Beethovenstr. 52, DE-38106 Braunschweig, Germany Tel: ++49(0)531-391-5400 Fax: ++49(0)531-391-5900 Email: info@mpa.tu-bs.de Website : www.mpa.tu-bs.de

This certificate of compliance validates the following

TEST REPORT NUMBE	R: 13/7109-3153, 13/7109-3485	CERTIFICATE NUMBER:		UAE-018/15	
DATE OF ISSUE: DATE OF EXPIRY:	06.05.2014 / 07.05.2014 N/A	DATE OF ISSU DATE OF EXPI		2015-02-02 2020-02-01	
MANUFACTURER:	Wolter GmbH Maschinen- und Apparatebau KG Am Wasen 11	NAME OF THE BRAND: MODEL/NO: LOGO ON THE	WOLTER JFUO/JFRO/JFU	CERTIFICATION MARK: C/JFRC	
ADDRESS/REGION:	D-76316 Malsch Germany Fel: +49 (0) 7204/9201-0 Fax: +49 (0) 7204/9201-11 Email: info@wolter.eu	PRODUCT:	aundber		
DESCRIPTION OF THE PRODUCT:					
TEST STANDARD: TEST DESCRIPTION:	EN 12101-3/AC:2005, ISO 21927-3:2006-11 Smoke and heat exhaust ventilators are tested in a furnace at defined temperatures. The ventilators must maintain their function for a defined time and must restart at elevated				
SPECIFICATION OF TEST SPECIMEN: TEST RESULT:	temperatures after power off for Ventilators were tested mounted with a thermal insulation others MAINTENANCE OF FUNCTION 400°C FOR 120 MIN	horizontally and not. The ventilator		A DESCRIPTION OF A	
Beed of	Beethovenstr. 52, 38106 Tel: ++49(0)531-391-5400 Email: info@mpa.tu-bs.d The ventilator should be zone or outside of a build but it may also be part of Range of diameters: 250 The above certifica Application Guide), Fax: ++49(0)531 <u>e</u> , Website : www mounted horizon ling. In case of fire f a general ventila mm 400 mm; cl ate is valid only w line (End Use)'. To click on 'others' an	-391-5900 .mpa.tu-bs.de tally or vertically i e it can be used to tion system. ass F400 hen installed in ac overify the validit ad then on 'certifi	exhaust smoke and heat ccordance with the 'Product y of the product please log cates'. You will find a list of	



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ACCREDITED BY: AS PER: VALIDITY: REFERENCE NUMBER: DAkkS ISO/IEC 17065, ISO/IEC 17025 1st NOVEMBER 2017, 18th MARCH 2017 D-ZE-11267-01-00, D-PL-11267-03-00

THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)

TEST STANDARD			
EN 12101-1	Smoke and heat control systems		
	Part 1: Specification for smoke barriers		
EN 12101-2	Smoke and heat control systems –		
에너무실, 비행이	Part 2: Specification for natural smoke and heat exhaust ventilators		
EN 12101-3	Smoke and heat control systems –		
	Part 3: Specification for powered smoke and heat exhaust ventilatorealt f. d		
EN 12101-6	Smoke and heat control systems –		
	Smoke and heat control systems – Part 6: Specification for pressure differential systems, Kits		
EN 12101-7	Smoke and heat control systems –		
	Part 7: Smoke duct sections		
EN 12101-8			
and the second second	Part 8: Smoke control dampers		
EN 1366-8	Fire resistance tests for service installations –		
	Part 8: Smoke extraction ducts		
EN 1366-9	Fire resistance tests for service installations -		
	Part 9: Single compartment smoke extraction ducts		
EN 1366-10	Fire resistance tests for service installations –		
	Part 10: Smoke control dampers		
EN 13501-4	Fire classification of construction products and building elements –		
	Part 4: Classification using data from fire resistance tests on components of smoke control systems		