iBMB MPA TU BRAUNSCHWEIG
Institut für Baustoffe, Massivbau und Brandschutz | Materialprüfanstalt für das Bauwesen

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 NUMBER:	3034/093/10	CERTIFICATE NUMBER:	UAE-017/15
DATE OF ISSUE:	2011-09-09	DATE OF ISSUE:	2015-02-02
DATE OF EXPIRY:	N/A	DATE OF EXPIRY:	2020-02-01

NAME OF FACTORY/ MANUFACTURER:	Wolter GmbH Maschinen- und Apparatebau KG	NAME OF THE BRAND:	WOLTER	CERTIFICATION MARK:
FACTORY ADDRESS/REGION:	Am Wasen 11 D-76316 Malsch Germany Tel: +49 (0) 7204/9201-0 Fax: +49 (0) 7204/9201-11 Email: info@wolter.eu	MODEL/NO:	JFUO/JFRO/JFUC/JFRC	
		LOGO ON THE PRODUCT:	wolter	

DESCRIPTION OF THE PRODUCT:	Powered ventilators to be used for exhausting smoke and heat from buildings in case of fire. Such ventilators create smoke free areas making it both easier for people to leave and for the fire brigade to enter the building.
TEST STANDARD:	EN 12101-3/AC:2005, ISO 21927-3:2006-11
TEST DESCRIPTION:	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 temperatures after power off for two minutes.
SPECIFICATION OF TEST SPECIMEN:	Ventilators were tested mounted horizontally and vertically in a furnace. Some were equipped with a thermal insulation others not. The ventilator may be used for both functions.

TEST RESULT:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	300°C FOR 120 MIN	SUCCESSFUL	PASS

NAME OF TEST FACILITY:	MPA Braunschweig
TEST FACILITY ADDRESS/REGION:	Beethovenstr. 52, 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
PRODUCT APPLICATION GUIDELINE (END USE):	The ventilator should be mounted horizontally or vertically inside or outside the fire zone or outside of a building. In case of fire it can be used to exhaust smoke and heat but it may also be part of a general ventilation system. Range of diameters: 250 mm ... 400 mm; class F300

SIGNED BY:

Materialprüfanstalt f. d. Bauwesen MPA BS 6 Braunschweig

Dr.-Ing. W. Hinrichs
Head of certification

The above certificate is valid only when installed in accordance with the 'Product Application Guideline (End Use)'. To verify the validity of the product please log into our website, click on 'others' and then on 'certificates'. You will find a list of manufacturers and a certificate with the number as given above.

iBMB MPA TU BRAUNSCHWEIG
Institut für Baustoffe, Massivbau und Brandschutz | Materialprüfanstalt für das Bauwesen

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

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

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

TEST STANDARD	TITLE
EN 12101-1	Smoke and heat control systems – Part 1: Specification for smoke barriers
EN 12101-2	Smoke and heat control systems – 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 ventilators
EN 12101-6	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	Smoke and heat control systems – 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

Materialprüfanstalt f. d. Bauwesen MPA BS 6 Braunschweig

BACK OF PAGE 1