

**This certificate of compliance validates the following**

<b>NAME OF FACTORY/ MANUFACTURER</b>	<b>Wolter GmbH Maschinen- und Apparatebau KG</b>	<b>NAME OF THE BRAND/S:</b>	<b>Powered smoke and heat exhaust ventilator</b>
<b>NAMES OF MULTIPLE BRANDS, IF ANY</b>	<b>None</b>	<b>MODEL/NO:</b>	<b>AXV-AL</b>
<b>ADDRESS/REGION</b>	<b>Am Wasen 11 D-76316 Malsch Germany Tel: +49 (0) 7204/9201-0 Fax: +49 (0) 7204/9201-11 Email: <a href="mailto:info@wolter.eu">info@wolter.eu</a></b>	<b>LOGO ON THE PRODUCT:</b>	
		<b>DESCRIPTION OF THE PRODUCT:</b>	<b>Powered ventilator to exhaust smoke and heat in case of fire (sizes: 315 mm ... 1.600 mm); class F300</b>
		<b>END USE/APPLICATION:</b>	<b>To be installed inside or outside the fire zone.</b>

**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.

TEST PARAMETERS:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
<b>TEST RESULT:</b>	300°C FOR 60 MIN	SUCCESSFUL	PASS
	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	300°C FOR 60 MIN	SUCCESSFUL	PASS

**LOCATION OF TEST FACILITY:** MPA Braunschweig, Braunschweig, Germany  
**SPECIFICATION OF TEST SPECIMEN:** The ventilator was tested horizontally and vertically mounted in a furnace. It was not equipped with a thermal insulation. The ventilator may be used for both functions.  
**APPLICATION GUIDELINE:** 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.

**COMPATIBLE WITH:** -

**TEST REPORT NUMBER:** 3624/4406

**DATE OF ISSUE:** 12<sup>th</sup> MARCH 2014

**SIGNED BY:**



**TEST CERTIFICATE NUMBER:** UAE-001/14

**DATE OF EXPIRY:** 11<sup>th</sup> MARCH 2016

The above certificate is valid only when installed in accordance with the 'Application Guideline'. 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.

**ACCREDITED BY:** DAKKS  
**AS PER:** IN TRANSITION TO ISO/IEC 17065  
**VALIDITY:** 1<sup>st</sup> NOVEMBER 2017

**LIST OF ACCREDITED TESTS (SMOKE AND HEAT CONTROL)**

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

