

# TEST REPORT

## No. PE17-0012238-01

IEC 60335-2-65:2015 ED.2.2 ;  
EN 60335-2-65:2003 / AMD1:2008 / AMD A11:2012  
performed in accordance with  
IEC 60335-1:2016 ed.5.2 ;  
EN 60335-1:2012 / AC:2014 / A11:2014 / A12:2017

PRODUCT	AIR FILTER
MODEL(s) TESTED	GUC 1214
TRADE MARK(s)	PlasmaMade

APPLICANT	WESCO AG
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Tested by	Riccardo Piaia <i>[Laboratory Technician]</i>	
Approved by	Valerio Galeazzi <i>[Laboratory Manager]</i>	

### Revision Sheet

Release No.	Date	Revision Description
Rev. 0	2017-10-11	First edition

## GENERAL DATA

SAMPLE		
Samples received on	2017-07-19	Item(s) sampled and sent by applicant
IMQ reference samples	BEM	86490
Samples tested No.	1	
Samples accepted on	2017-10-06	
Object under analysis recognition	<b>Not carried out</b> Except where stated, characteristics of products were taken from client description and were not verified by the laboratory	

TESTING LOCATION	
Testing dates	2017-10-12 ÷ 2017-10-13
Testing laboratory	IMQ S.p.A. - Via Quintiliano, 43 – 20138 Milano
Testing site	IMQ S.p.A. – Treviso Via dell'Industria, 55 - 31020 Zoppé, San Vendemiano (TV) - ITALY

ENVIRONMENTAL CONDITION	
Parameter	Measured
Ambient Temperature	24 ÷ 26 °C
Relative Humidity	45 ÷ 55 %

## EQUIPMENT UNDER TEST (EUT) DETAILS

MODEL (basic)	Description
GUC 1214	Air filter
VARIANTS (derived)	Description
/	/

MANUFACTURER	WESCO AG
ASSEMBLY PLANT(s)	/

### GENERAL PRODUCT INFORMATION:

Air filter model GUC 1214 with external power supply ( input: 100-240 V ~ / 50-60Hz; output: 12 V / 2A).

The appliance only works in combination with a blower.

Appliance switches automatically in safety mode after 60 minutes of operation when blower is always on.

**COPY OF MARKING PLATE:**



**SUMMARY OF TEST**

POSSIBLE TEST CASE VERDICTS:	
Test object does meet the requirement	P(ass)
Test object does not meet the requirement	F(ail)
Test case does not apply to the test object	N.A.
Test object has not been checked	N.C.

TEST PERFORMED	CLAUSE	ITEM NUMBER
2017-10-12 ÷ 2017-10-13	§32 Radiation, toxicity and similar hazards	----
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**GENERAL REMARKS:**

Throughout this report a point (coma) is used as the decimal separator.

Unless otherwise stated the uncertainties for the tests and measurements are evaluated in according to IMQ Operational Instruction IO-LAB-001 and IO-LAB-004.

The uncertainties evaluation has been carried out in accordance with IEC Guide 115 "Application of Uncertainty of measurement's to Conformity Assessment Activity in the Electrotechnical Sector" and IECCE OD 5014.

Internal Procedure PG-037 ensure that the requirements for traceability of calibrations, of all test equipment requiring calibration, and calibration intervals are met.

The ability or reliability of this product to perform its intended function in a particular application has not been investigated.

Unless otherwise specified, warnings, installation instruction and/or user manual provided with the sample have been checked in Italian or English version only.

IMQ declines any responsibility derived from missing or wrong information provided aside by the applicant.

The tests results presented in this report relate only to the object tested.

## REQUIREMENTS AND TESTS

32	Radiation, toxicity and similar hazards		
Clause	Requirement + Test	Result - Remark	Verdict
32.101	The ozone concentration produced by <b>air-cleaning appliances</b> is not excessive.	Appliance switches automatically in safety mode after 60 minutes of operation. Blower is always on during the test.	P
	If the instructions state that the appliance is to be fixed in a room having a volume exceeding 30 m <sup>3</sup> , the dimensions of the test room are increased accordingly.		N.A.
	Appliances used on a table are placed in the center of the room approximately 750 mm above the floor.		N.A.
	<i>The percentage of ozone in the room not exceed <math>5 \times 10^{-6}</math> .....</i>	Max $0,345 \times 10^{-6}$	P

## PHOTOGRAPHS

Model GUC 1214



**END OF TEST REPORT**