

**1. DECLARATIE DE CONFORMITATE CE**

2 Noi, Atlas Copco Airpower n.v., declaram pe proprie raspundere, ca produsul

3 Numele echipamentului: **Filtru de aer**

4 Tipul echipamentului: **DD/ DDp/ PD/ PDp/ QD (9-120)**

5 Seria echipamentului: **N/A**

6 ce cade sub incidenta articolului 12.2 a al Directivei CE 2006/42/CE, respecta Cerintele de Siguranta si pe cele Fundamentale pentru Sanatate ale Directivei Consiliului anterior mentionat, si amendamentele pentru armonizarea legislatiei Statelor Membre referitoare la Agregate.

7 Echipamentul este conform cu cerintele directivelor si a amendamentelor :

Directiva privind variatiile legilor Statelor Membre cu privire la	Standarde folosite	Comentarii
Echipament sub presiune	97/23/CE	X

8 Standardele tehnice folosite sunt mentionate in atasament

9 **Conformitatea specificatiilor** **Conformitatea produsului**

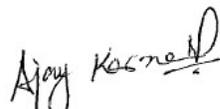
10 **cu directivele** **cu specificatiile**

11

12 Emitent Product engineering Fabricant

14 Nume Yves Goister Ajay Karnail

15 Semnatura

16 Data 26/04/2018

## DIRECTIVA ECHIPAMENTELOR SUB PRESIUNE 97/23/CE

### 1 Estimari de conformitate urmarite: Vezi Tabelul. T1.

a. Categorie	b. Aplicabil	c. Modul	d. Org. Autorizat	e. Certificat de ref.
I	X	H	(1)	f:Ref: 0038/PED/2003004/A
II		H	(1)	
III		H	(1)	
IV		B	(2)	
		D	(1)	

(1) Notified body number 0038  
Lloyd's Register Verification Ltd  
71 Fenchurch street  
EC3M – 4 BF London  
United Kingdom

(2) Notified body number 0343  
Lloyd's Register Stoomwezen  
P.O. Box 701  
3000 A 3 Rotterdam  
Netherlands

2. Descrierea echipamentului sub presiune care constituie ansamblul : vezi tabelul T.2

<b>a. Echipamentul, subiect al Directivei 87/404/CEE privind rezervoare sub presiune simple, este exclus din directiva 97/23/CE in concordanta cu articolul I, sectiunea 3.3</b>			
<b>b. Echipamentul face parte din categoria I, in concordanta cu directiva 97/23/CE, si este integrat in masina si este exclus din articolul I, sectiunea 3.6.</b>			
<b>c. Echipamentul din articolul 3.3 al 97/23/CE este subiectul unei practici si testari ingineresti</b>			
<b>h. Cat. II si mai sus</b>	<b>d. Echipament</b>		<b>g. Declaratie de conformitate atasat (include procedura de testare de conformitate urmata, identificarea standardelor)</b>
	<b>e. Descriere si/sau f. Componenta</b>		
	Accesorii de siguranta	Supapa de siguranta	
	Rezervor	Separator de ulei	

**3 Standarde estimate folosite: vezi Tabelul 2**

**4 Standarde tehnice nationale si specificari pentru utilizare: vezi Tabelul 2**

Atlas Copco Airpower n.v.

A company within the Atlas Copco Group

Postal address  
P.O. Box 100  
B-2610 Wilrijk-Antwerp  
Belgium  
www.atlascopco.com

Visitors address  
Boomsesteenweg 957  
B-2610 Wilrijk-Antwerp  
Belgium

Phone: +32 (0)3 870 21 11  
Fax: +32 (0)3 870 24 43

Com. Reg. Antwerp 44651  
V.A.T. 403.992.231

For info, please contact your local Atlas Copco representative



# Type test Certificate

## Evaluation of the solid particle removal efficiency of Atlas Copco DD+/DDp+ or PD+/PDp+ filter According to ISO12500-3:2009

Test report IBR JN: 12828A & 12828C

**Report prepared for:** Atlas Copco Airpower n.v.

**Issue date of certificate:** 26<sup>h</sup> October, 2012

PN for DD+/DDp+: 1 624 1829 09

PN for PD+/PDp+: 1 624 1829 07

	0.01 µm	0.1µm	0.5 µm	1 µm	5µm
DD+/DDp+	99.93%	99.92%	99.95%	99.998%	>99.999%
PD+/PDp+	99.995%	99.992%	99.997%	>99.999%	>99.999%

	MPPS	Efficiency at MPPS
DD+/DDp+	0.1 µm	99.92%
PD+/PDp+	0.06 µm	99.98%

Report Authorized By:

Susan H Goldsmith Managing Director

Note: Full report available upon request

TÜV Rheinland Energie und Umwelt GmbH  
51101 Köln

Atlas Copco Airpower n.v.  
P.O. Box 104  
Boomsesteenweg 957  
2610 Wilrijk  
Belgium

**931 / 21229599/01**  
Dr. Norbert Horlemann  
Tel: 0221 806-1896  
Fax: 0221 806-1461  
horlema@de.tuv.com  
17 August 2015

**Validation Certificate**  
**Evaluation of the air purity class for total oil**  
**after an Atlas Copco DD+ PD+ QDT filter train**  
**Test report no.: 931 / 21229599/01**

The Atlas Copco DD+ PD+ QDT filter train meets the requirements of air purity **class 1** for total oil, according to ISO 8573-1:2010, in a typical compressed air installation.

Details can be found in the full test report no.: 931/21229599/01

i. V.



Dr. Walter Dormagen

i. A.



Dr. Norbert Horlemann

TÜV Rheinland  
Energie und Umwelt GmbH

Am Grauen Stein  
D - 51105 Köln

Phone +49-221-806-5200  
Fax +49-221-806-1349  
Mail enertest@de.tuv.com  
Web www.umwelt-tuv.de

Managing Director  
Marcus Staude

District Court  
Cologne HRB 56171

TÜV Rheinland Energie und Umwelt GmbH  
51101 Köln

Atlas Copco Airpower n.v.  
P.O. Box 104  
Boomsesteenweg 957  
2610 Wilrijk  
Belgium

**931 / 21229599/03**  
Dr. Norbert Horlemann  
Tel: 0221 806-1896  
Fax: 0221 806-1461  
horlema@de.tuv.com  
17 August 2015

**Type Test Certificate**  
**Evaluation of the residual oil vapour content**  
**after an Atlas Copco QDT filter**  
**Test report no.: 931 / 21229599/03**

The Atlas Copco QDT filters have been validated, and the compressed air samples are analyzed according to the ISO 8573-5:2001 test method (by means of adsorption on Tenax tubes with thermal desorption for analysis).

	<b>Declared maximal downstream oil vapour content (VOC C<sub>6</sub> – C<sub>16</sub> as defined by ISO 16000-6)</b>
QDT-filter	0.003 mg/m <sup>3</sup>

Details can be found in the full test report no. : 931/21229599/03

i. V.  i. A. 

Dr. Walter Dormagen

Dr. Norbert Horlemann

TÜV Rheinland  
Energie und Umwelt GmbH

Am Grauen Stein  
D - 51105 Köln

Phone +49-221-806-5200  
Fax +49-221-806-1349  
Mail enertest@de.tuv.com  
Web www.umwelt-tuv.de

Managing Director  
Marcus Staude

District Court  
Cologne HRB 56171

TÜV Rheinland Energie und Umwelt GmbH  
51101 Köln

Atlas Copco Airpower n.v.  
P.O. Box 104  
Boomsesteenweg 957  
2610 Wilrijk  
Belgium

**931 / 21229599/02**  
Dr. Norbert Horlemann  
Tel: 0221 806-1896  
Fax: 0221 806-1461  
horlema@de.tuv.com  
17 August 2015

**Validation Certificate  
Evaluation of the air purity class for total oil  
after an Atlas Copco UD+ QDT filter train  
Test report no.: 931 / 21229599/02**

The Atlas Copco UD+ QDT filter train meets the requirements of air purity **class 1** for total oil, according to ISO 8573-1:2010, in a typical compressed air installation.

Details can be found in the full test report no.: 931/21229599/02

i. V.  i. A. 

Dr. Walter Dormagen

Dr. Norbert Horlemann

TÜV Rheinland  
Energie und Umwelt GmbH

Am Grauen Stein  
D - 51105 Köln

Phone +49-221-806-5200  
Fax +49-221-806-1349  
Mail enertest@de.tuv.com  
Web www.umwelt-tuv.de

Managing Director  
Marcus Staude

District Court  
Cologne HRB 56171

TÜV Rheinland LGA Products GmbH • 51105 Cologne • Germany

Atlas Copco Airpower n.v.  
P.O. Box 104  
Boomsesteenweg 957  
2610 Wilrijk  
Belgium

Your correspondence  
Dr. Norbert Horlemann

Order-No.:3047714

Phone +49 (0)221-806-1896  
Fax +49 (0)221-806-1461  
Mail horlema@de.tuv.com

Customer Service Center  
for Products  
Phone +49 911 655-5225

Mail service@de.tuv.com

Cologne, 05<sup>th</sup> March 2012

**Type Test certificate**  
**Evaluation of the residual aerosol oil content after an**  
**Atlas Copco PD+ filter**  
**Test report No.: 3047714**

The Atlas Copco PD+ filters are measured under the test conditions according to ISO 12500-1:2007, the compressed air samples are analyzed according to the ISO 8573-2:2007 test method.

	Maximum residual aerosol oil content	Average wet pressure drop
PD+-filter	0.008 mg/m <sup>3</sup>	< 215 mbar

i. V.



Björn Koch

i. A.



Dr. rer. nat. Norbert Horlemann

TÜV Rheinland  
LGA Products GmbH

Am Grauen Stein 29  
51105 Cologne  
Germany

Headquarter

TÜV Rheinland  
LGA Products GmbH

Tillystraße 2  
90431 Nuremberg  
Germany

Phone +49 911 655 5225  
Fax +49 911 655 5226  
service@de.tuv.com  
www.tuv.com/safety

Board of Management

Dipl.-Ing.  
Jörg Mähler, Spokesman

Dipl.-Kfm.  
Dr. Jörg Schlösser

Nuremberg HRB 26013  
VAT No.: DE811835490

**Genau. Richtig.**

TÜV Rheinland LGA Products GmbH • 51105 Cologne • Germany

Atlas Copco Airpower n.v.  
P.O. Box 104  
Boomsesteenweg 957  
2610 Wilrijk  
Belgium

Your correspondence  
Dr. Norbert Horlemann

Order-No.:3047714

Phone +49 (0)221-806-1896  
Fax +49 (0)221-806-1461  
Mail horlema@de.tuv.com

Customer Service Center  
for Products  
Phone +49 911 655-5225

Mail service@de.tuv.com

Cologne, 05<sup>th</sup> March 2012

**Type Test certificate**  
**Evaluation of the residual aerosol oil content after an**  
**Atlas Copco DD+ filter**  
**Test report No.: 3047714**

The Atlas Copco DD+ filters are measured under the test conditions according to ISO 12500-1:2007, the compressed air samples are analyzed according to the ISO 8573-2:2007 test method.

	Maximum residual aerosol oil content	Average wet pressure drop
DD+-filter	0.07 mg/m <sup>3</sup>	< 180 mbar

i. V.



Björn Koch

i. A.



Dr. rer. nat. Norbert Horlemann

TÜV Rheinland  
LGA Products GmbH

Am Grauen Stein 29  
51105 Cologne  
Germany

Headquarter

TÜV Rheinland  
LGA Products GmbH

Tillystraße 2  
90431 Nuremberg  
Germany

Phone +49 911 655 5225  
Fax +49 911 655 5226  
service@de.tuv.com  
www.tuv.com/safety

Board of Management

Dipl.-Ing.  
Jörg Mähler, Spokesman

Dipl.-Kfm.  
Dr. Jörg Schlösser

Nuremberg HRB 26013  
VAT No.: DE811835490