Current issue date:
Expiry date:
Certificate identity number:

2 September 2020 31 December 2022 10294956 Original approval(s): ISO 14001 - 1 January 2005 ISO 45001 - 11 September 2007 ISO 9001 - 9 December 2002

# **Certificate of Approval**

This is to certify that the Management System of:

# Atlas Copco Compressors LLC, Corporate office

300 Technology Center Way, Suite 550, Rock Hill, SC, 29730, United States

has been approved by Lloyd's Register to the following standards:

ISO 14001:2015, ISO 45001:2018, ISO 9001:2015

Approval number(s): ISO 14001 - 0019527-776, ISO 45001 - 0019525-119, ISO 9001 - 0019526-055

This certificate forms part of the approval identified by approval number: 0019527/ 0019525/ 0019526

#### The scope of this approval is applicable to:

ISO 14001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

ISO 45001:2018

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

ISO 9001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.



#### **Paul Graaf**

Area Operations Manager North Europe

Issued by: Lloyd's Register EMEA

for and on behalf of: Lloyd's Register Quality Assurance Limited



001

Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register EMEA, Jan Van Gentstraat 7 (bus 202) 2000 Antwerp Belgium for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom



## **Certificate of Approval**

#### Atlas Copco Compressors LLC Central Regional Office

2501 Landmeier Road, Elk Grove Village, IL, 60007, United States

#### ISO 14001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### ISO 45001:2018

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### ISO 9001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### Atlas Copco Compressors LLC Eastern Regional Office

92 Interstate Dr., West Springfield, MA, 01089, United States

#### ISO 14001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### ISO 45001:2018

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.



001

Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register EMEA, Jan Van Gentstraat 7 (bus 202) 2000 Antwerp Belgium for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom



# **Certificate of Approval**

#### ISO 9001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### Atlas Copco Compressors LLC Southern Regional Office

15045 Lee Road, Houston, TX, 77032, United States

#### ISO 14001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### ISO 45001:2018

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### ISO 9001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### Atlas Copco Compressors LLC Western Regional Office

48434 Milmont Drive, Fremont, CA, 94538, United States

Bickenhill Lane, Birmingham B37 7ES, United Kingdom

#### ISO 14001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.



001

Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as "Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register EMEA, Jan Van Gentstraat 7 (bus 202) 2000 Antwerp Belgium for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park,



Bickenhill Lane, Birmingham B37 7ES, United Kingdom

# **Certificate of Approval**

#### ISO 45001:2018

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.

#### ISO 9001:2015

Marketing, sales, installation of Oil-Free Air compressors, Oil-Injected Air compressors, Air Blowers, Nitrogen Generators, Air Treatment equipment, Vacuum Pumps and related services and parts.



001

Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register' Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register EMEA, Jan Van Gentstraat 7 (bus 202) 2000 Antwerp Belgium for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park,

Page 4 of 4

#### **IRELAND**

Mullaghboy Industrial Park, Navan Co Meath Treland

**PHONE:** +353 (0) 46 907 1333 **FAX:** +353 (0) 46 907 1331 **EMAIL:** info@ntron.com

#### **UNITED KINGDOM**

Dallam Court, Dallam Lane, Warrington

WA2 7LT, United Kingdom

**PHONE:** +44 (0) 161 930 8690 **FAX:** +44 (0) 161 930 8691 **WEB:** www.ntron.com



#### **EU-Declaration of Conformity**

### We the Manufacturer **Ntron Ltd.**

Mullaghboy Industrial Park, Navan, County Meath, Ireland



Declares under our sole responsibility that we believe the products identified in this declaration, and to which this declaration relates, are in conformity with the requirements of the following council directives.

Directive 2014/30/EU on the approximation of the laws of the member states relating to Electromagnetic Compatibility (EMC Directive)

Directive 2011/65/EU and of Council of  $8^{th}$  June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2) as amended by Commission Delegated Directive(EU) of 31 March 2015, 2015/863/EU (RoHS3)

#### **Description of Equipment**

Microx and Gasenz Analysers with Electrochemical and Zirconia Sensors

Standards to which conformity is declared.

**EN50270:2015** Electromagnetic Compatibility-Electrical apparatus for the detection and

measurement of combustible gases, toxic gases or oxygen performance

criterion 'C'.

**EN61000-6-1:2007** Electromagnetic Compatibility-(EMC) Immunity.

**EN61000-6-4:2007** Electromagnetic Compatibility- (EMC) Emissions.

\*OJ L 174, 1.7.2011, p.88 & P106 Annex IV 1b.

Main Beine

Signed for and on behalf of Ntron Ltd.

Mullaghboy Industrial Park, Navan, Co. Meath, Ireland.

Dated 03/01/2022 CETX012 R1.5

Name: David Beirne, Managing Director

Signature:





# ZERTIFIKAT

Die Zertifizierungsstelle der TÜV SÜD Management Service GmbH

bescheinigt, dass das Unternehmen

#### **BlitzRotary GmbH**

Hüfingerstr. 55 • 78199 Bräunlingen **Deutschland** 

für den Geltungsbereich

Entwicklung, Herstellung und Vertrieb von Drucklufttechnik, Fahrzeug-Hebetechnik, Reifenfülltechnik, Messtechnik, Batterieservicetechnik, Sonderwerkzeuge

> Waltersbündt 3 • 77749 Hohberg-Hofweier **Deutschland**

> > für den Geltungsbereich

Herstellung und Vertrieb von Fahrzeug-Hebetechnik, Reifenwucht-, Montier- und Messtechnik

ein Qualitätsmanagementsystem eingeführt hat und anwendet.

Durch ein Audit, Bericht-Nr. 707089175, wurde der Nachweis erbracht, dass die Forderungen der

ISO 9001:2015

erfüllt sind.

Dieses Zertifikat ist gültig vom 25.04.2018 bis 24.04.2021.

Zertifikat-Registrier-Nr.: 12 100 55701 TMS.

**Product Compliance Management** München, 25.04.2018









# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 106973-2011-AQ-SWE-SWEDAC / 2006-SKM-AE-1093 / 2008-SKM-AHSO-143 Initial certification date: 11 January 2008

Valid: 13 September 2021 - 31 January 2023

This is to certify that the management system of

#### ESAB GROUP

420 National Business Parkway, 5th Floor, ANNAPOLIS JUNCTION, MD, 20701, USA and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Management System standards:

ISO 9001:2015 / ISO 14001:2015 / ISO 45001:2018 including STEMFS 2014:2 for the sites Göteborg, Laxå and Perstorp

This certificate is valid for the following scope:

Development, design, production, sales and distribution of welding and cutting products with associated services

Place and date: Soins, 13 September 2021





For the Issuing office: DNV - Business Assurance Elektrocatan 10, 171 54, Solna, Sweden

Ann-Louise Pátt Management Representativo



# MANAGEMENT SYSTEM **CERTIFICATE**

Certificate no 10000500063-MSC-RvA-DEU Initial certification date: 22 December 2021

Valid: 22 December 2021 - 21 December 2024

This is to certify that the management system of

# Greggersen Gasetechnik GmbH Bodestraße 27-29, 21031 Hamburg, Germany

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Design and development, manufacture, final inspection, distribution, planning, installation and service of central gas supply systems, terminal units, medical gas devices and accessories, autogenous welding and cutting equipment, compressed gas technology

Place and date: Barendrecht, 22 December 2021

For the issuing office: **DNV - Business Assurance** Zwolseweg 1, 2994 LB Barendrecht, Netherlands







Management Representative





#### OMEGA AIR d.o.o. Ljubljana

Cesta Dolomitskega odreda 10, 1000 Ljubljana, Slovenia

OMEGA AIR d.o.o. Ljubljana, PE Logatec, Obrtna cona Logatec 20, 1370 Logatec, Slovenija

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

#### ISO 9001:2015

Scope of certification

Development, design, production, sales and service of equipment and systems for compressed air and other gases, filtration and separation of gases and liquids.

Original Cycle Start Date:

16-09-2003

Expiry date of previous cycle:

15-09-2021

Certification / Recertification Audit date:

09-07-2021

Certification / Recertification cycle start date:

16-09-2021

Subject to the continued satisfactory operation of the organization's 15-09-2024 Management System, this certificate expires on:

Certificate Number:

SI008842

Version:

Issue Date:

14-09-2021



Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local office: Linhartova cesta 49a, SI - 1000 Ljubljana, Slovenia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +386 1 47 57 670



8000



## **Certificate of Approval**

This is to certify that the Management System of:

### Walker Filtration Ltd

Birtley Road, Washington, NE38 9DA, United Kingdom

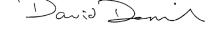
has been approved by Lloyd's Register to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 - 00005450

#### The scope of this approval is applicable to:

Design and manufacture of compressed air and gas filters, dryers and purification equipment, vacuum filters, autoclave filters for steam sterilizers and smoke evacuators for use in medical laser surgery.



#### **David Derrick**

Area Operations Manager UK & Ireland

Issued by: Lloyd's Register Quality Assurance Limited



001

Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom



# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 262513-2018-AQ-CZS-NA-PS Initial certification date: 11 May 2018 Valid: 02 July 2021 - 11 May 2024

This is to certify that the management system of

#### **GCE Group AB**

Murmansgatan 126, 212 25, Malmö, Sweden

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:

ISO 13485:2016

This certificate is valid for the following scope:

Design, production, sales, distribution and service of medical gas equipment and devices for usage of medical gases.

Place and date: Hevik, 14 January 2022



For the issuing office: DNV Product Assurance AS Veritasveien 3, 1363 Hevik, Norway



Cecille Gudesen Torp Management Representative





#### **Certificate**

The Certification Body

MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH Pilatuspool 2 — 20355 Hamburg — Germany

herewith certifies that the company

Greggersen Gasetechnik GmbH Bodestraße 27-29 21031 Hamburg Germany

has introduced, applies and maintains a quality management system in the area of activities, products/services and locations listed in the appendix.

The conformity of this quality management system to the requirements of the following standard has been verified by an audit:

#### EN ISO 13485:2016

This certification is subject to surveillance by MEDCERT.

**Effective date:** 

2021-12-19

Expiry date:

2024-12-18

Report No.:

0874FS27F

Procedure No.:

QS - 0874

Certificate No.;

0874GB445211208

Hamburg, 2021-12-08

WEDCERT Certification Body Markus Bianchi

The certificate is only valid when provided entirely with all of its pages. To verify the validity of this certificate, contact info@medcert.de.

MEDCERT is a management systems certification body accredited by DAkkS.





#### Appendix of certificate

Procedure No.:

QS - 0874

Certificate No.:

0874GB445211208

#### Activities and products/services in the scope of certification

Design and development, manufacte, final inspection, distribution, installation, and servicing of

- Central gas supply systems
- Terminal units
- Medical gas devices and accessories

#### Locations in the scope of certification

Greggersen Gasetechnik GmbH Bodestraße 27-29 21031 Hamburg Germany

This appendix is integral part of the above-referenced certificate.

The certificate is only valid when provided entirely with all of its pages.

To verify the validity of this certificate, contact info@medcert.de.

MEDCERT is a management systems certification body accredited by DAkkS.





#### OMEGA AIR d.o.o. Ljubljana

Cesta Dolomitskega odreda 10, 1000 Ljubljana, Slovenia

This is a multi-site certificate. Additional site details are listed in the appendix to this certificate.

Bureau Veritas Certification Denmark A/S certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below.

Standard

#### **DS/EN ISO 13485:2016**

Scope of certification

DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.

Original cycle start date: 15-December-2020

Expiry date of previous cycle: NA

Certification/Recertification Audit date: NA

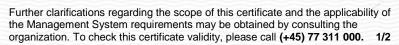
Certification/ Recertification cycle start date: 15-December-2020

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **14-December-2023** 

Certificate No.: DNKFRC102175 Version: 1 Revision date: 15-December-2020

Certification Office:

Bureau Veritas Certification Denmark A/S Oldenborggade 25-31, 7000 Fredericia, Denmark







#### OMEGA AIR d.o.o. Ljubljana

Standard

#### **DS/EN ISO 13485:2016**

Scope of certification

# DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.

Site Name/location:	Site Addition Date:	Site Address:	Site Scope:
OMEGA AIR d.o.o. Ljubljana	15-December- 2020	Cesta Dolomitskega odreda 10, 1000 Ljubljana, Slovenia	DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.
OMEGA AIR d.o.o. PE Logatec	15-December- 2020	Obrtna cona Logatec 20, 1370 Logatec, Slovenia	DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.

Certificate No.: DNKFRC102175 Version: 1 Revision date: 15-December-2020

Certification Office:

Bureau Veritas Certification Denmark A/S Oldenborggade 25-31, 7000 Fredericia, Denmark

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organization. To check this certificate validity, please call (+45) 77 311 000. 2/2





### Certificate of Approval



This is to certify that the Management System of:

#### Walker Filtration Ltd

Birtley Road, Washington, NE38 9DA, United Kingdom

has been approved by Lloyd's Register to the following standards:

ISO 13485:2016

David Denix

David Derrick - Area Operations Manager UK & Ireland Issued by: Lloyd's Register Quality Assurance Limited

Current issue date: 23 January 2020

Expiry date: 22 January 2023

Certificate identity number: 10246432

Original approval:

ISO 13485 - 23 January 2020

Product Approval number: ISO 13485 - 00023904

The scope of this approval is applicable to:

Manufacture of Medical Gas Products (Manifolds, Wallzones, Medical Plant, Hoses, PMGS Outlets, LBV and Global Dryer) for various OEM Brands and supply of associated service parts required for the product life.



# ZERTIFIKAT DIN EN ISO 14001



BESCHEINIGT HIERMIT, DASS DIE FIRMA

# **BlitzRotary GmbH**

D-78199 Bräunlingen

Für den Geltungsbereich:

Entwicklung, Herstellung und Vertrieb von Drucklufttechnik, Fahrzeug-Hebetechnik, Reifenfülltechnik, Messtechnik, Batterieservicetechnik, Sonderwerkzeuge

EIN

UMWELT - MANAGEMENT - SYSTEM NACH

DIN EN ISO 14001: 2015
EINGEFÜHRT HAT UND ANWENDET

Der Nachweis wurde im Rahmen des Zertifizierungsaudits Bericht Nr. **ÖK 180425po01** erbracht.

Datum der

Erstzertifizierung: 27.08.2014

Datum der

Rezertifizierung: 25.04.2018

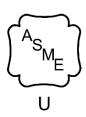
Zertifizierung-Nr.: 205372

Gültig bis: 24.04.2021

ÖKO - ZERT Gerhard Dischke

EURAS

D-72766 Reutlingen • Grüner Weg 60 • Tel (07121) 263 94 53



# CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Omega Air d.o.o.
Obrtna cona Logatec 20
Logatec, SI-1370
Slovenia

SCOPE:

Manufacture of pressure vessels at the above location only

AUTHORIZED: November 18, 2019
EXPIRES: November 18, 2022

CERTIFICATE NUMBER: 40270

Board Chair, Conformity Assessment

lost lovedos

E S

Managing Director, Conformity Assessment



### **EC Certificate of Conformity**

The Notified Body

MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH Pilatuspool 2 — 20355 Hamburg — Germany

herewith certifies that the company:

Greggersen Gasetechnik GmbH Bodestraße 27-29 21031 Hamburg Germany

has introduced, applies and maintains a quality assurance system for the products / product categories listed in the appendix.

The compliance of this quality assurance system with the below mentioned requirements of the **Council Directive 93/42/EEC** was verified by an audit:

#### Annex II without section 4

This certification is subject to surveillance by MEDCERT.

**Effective date:** 

2020-06-03

Expiry date:

2023-12-18

Report No.:

0874PS25F

Process No.

QS - 0874

Certificate No.:

0874GB410200603

Hamburg, 2020-06-03

MEDCERT Certification Body (Markus Bianchi)

The certificate is only valid when provided entirely with all of its pages. To verify the validity of this certificate, contact info@medcert.de.

MEDCERT Identification Number: 0482

\*\*\*\* \***ZLC** \* \*\*\*\*



#### **Appendix of EC Certificate of Conformity**

Process No.:

QS - 0874

Certificate No.:

0874GB410200603

#### List of products / product categories included in the scope of certificate

- Central gas supply systems
- Terminal units
- Pressure reducers
- Flowmeters
- Compressed gas and vacuum regulators
- Low pressure hose assemblies
- Suction units
- Vaporizer and atomizer units
- Insufflation units

- End of list -

This appendix is integral part of the above-referenced certificate.

The certificate is only valid when provided entirely with all of its pages.

To verify the validity of this certificate, contact info@medcert.de.

MEDCERT Identification Number: 0482





#### 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



#### 1. DECLARATIE DE CONFORMITATE CE

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 produsulu	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

Atlas Copco Airpower n.v.

Ajoy Karnel



#### 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	Н	(1)	f:Ref: 0038/PED/2003004/A
П		Н	(1)	
III		Н	(1)	
IV		В	(2)	
1 V		D	(1)	

- (1) Notified body number 0038
  Lloyd's Register Verification Itd
  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

		Directivei 87/404/CEE privind rezerv articolul I, sectiunea 3.3	oare sub presiune simple, este exclus din directiva	
	amentul face parte in articolul I, sectiu	•	ectiva 97/23/CE, si este integrat in masina si este	
c. Echip	Echipamentul din articolul 3.3 al 97/23/CE este subiectul unei practici si testari ingineresti			
·=		d. Echipament	g. Declaratie de conformitate atasat	
. II si mai sus	e. Descriere si/sau f. Componenta		(include procedura de testare de conformitate urmata, identificarea standardelor)	
. Cat.	Accesorii de siguranta	Supapa de siguranta		
P	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

### **EC CERTIFICATE**

#### **Full Quality Assurance System**

Certificate No.: 10401-2017-CE-CZS-NA-PS Rev. 5.0

Project No.: PRJC-189266-2009-PRC-CZE Valid Until: 27 May 2024

This is to certify that the quality system of:

GCE s.r.o.

Žižkova 381,583 01 Chotěboř, Czech Republic

For design, production and final product inspection/testing of:

#### MEDICAL DEVICES FOR USE WITH MEDICAL GASES

Has been assessed with respect to:

# THE CONFORMITY ASSESSMENT PROCEDURE DESCRIBED IN ANNEX II EXCLUDING SECTION 4 OF COUNCIL DIRECTIVE 93/42/EEC ON MEDICAL DEVICES, AS AMENDED

and found to comply.

Further details of the product(s) and conditions for certification are given overleaf.

Place and date: **Høvik, 15 September 2020** 



PROD 021

For:
DNV GL PRESAFE AS
Notified Body No.: 2460

Cathone Wishah

**Cathrine Wisbech** 

The certificate is digitally verified by blockchain technology. For more info, see <a href="https://www.dnvgl.com/assurance/certificates-in-the-blockchain.html">www.dnvgl.com/assurance/certificates-in-the-blockchain.html</a>



Notice: The Certificate is subject to terms and conditions as set out in the Certification Agreement. Failure to comply may render this Certificate invalid.

MSD-CO-078-A Rev 0.0 Page 1 of 4



Certificate No.: 10401-2017-CE-CZS-NA-PS Rev. 5.0

Project No.: PRJC-189266-2009-PRC-CZE Valid Until: 27 May 2024

#### Jurisdiction

Application of Council Directive 93/42/EEC of 14 June 1993, adopted as "Forskrift om Medisinsk Utstyr" by the Norwegian Ministry of Health and Care Services.

#### Certificate history:

Revision	Description	Issue Date
0.0	Supersedes DNV GL (NB0434) certificate No. 73547-2010-CE-CZS-NA 7.0 following transfer of notified body function to DNV Nemko Presafe AS (NB2460)	2017-11-01
1.0	Correction pagination	2018-07-11
2.0	Scope extension – added new variants of Pressure regulators integrated with cylinder valves - MediVital A and MediVital E	
3.0	Re-certification	2020-03-30
4.0	Scope Extension – added new models in Bold  High Pressure Regulators, model MEDITEC  Flow-metering devices, model MediFlowTec  As listed in the List of Models dated 11-09-2020	2020-09-11
5.0	Removing models – Gas Switch, Gas Alarm C44, Gas Alarm G4, Gas Alarm MC7701, Gas Alarm Touch, as per List of Models dated 14-09-2020	2020-09-15
5.0	Removing models – Gas Switch, Gas Alarm C44, Gas Alarm G4, Gas Alarm MC7701, Gas Alarm	2020-09-1



Certificate No.: 10401-2017-CE-CZS-NA-PS Rev. 5.0

Project No.: PRJC-189266-2009-PRC-CZE Valid Until: 27 May 2024

#### Products covered by this Certificate:

<b>Product Description</b>	Product Name	Class
Medical devices for use with Medical Gases  Medical Gases  Flow-metering devices (Ball flow meters, Flow selectors) Humidifiers Low pressure hoses Low pressure regulators Terminal Unit (for Anesthetic Gas Scavenging System) Suction equipment (Suction ejectors, Vacuum regulators) Demand Valve Gas Saver		IIa
Pressure regulators integrated with cylinder valves Cylinder valves High Pressure Regulators Terminal Unit Ambulance Panel Central gas supply system Resuscitator Adjustable regulators		IIb

The complete list of devices is filed with the Notified Body

#### Sites covered by this certificate

Site Name	Address
GCE s.r.o.	Žižkova 381, 583 01 Chotěboř, Czech Republic



Certificate No.: 10401-2017-CE-CZS-NA-PS Rev. 5.0

Project No.: PRJC-189266-2009-PRC-CZE Valid Until: 27 May 2024

#### Terms and conditions

The certificate is subject to the following terms and conditions:

- Any producer (see 2001/95/EC for a precise definition) is liable for damage caused by a defect in his product(s), in accordance with directive 85/374/EEC, as amended, concerning liability of defective products.
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient.
- The Manufacturer shall inform Presafe of any intended updating of the quality system and Presafe will assess the changes and decide if the certificate remains valid.
- Periodical audits will be held, in order to verify that the Manufacturer maintains and applies the quality system. Presafe reserves the right, on a spot basis or based on suspicion, to pay unannounced visits.

The following may render this Certificate invalid:

- Changes in the quality system affecting production.
- Periodical audits not held within the allowed time window.

#### Conformity declaration and marking of product

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by the Notified Body identification number of Presafe.

**End of Certificate** 

MSD-CO-078-A Rev 0.0 Page 4 of 4





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, 05th 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/m³	< 215 mbar

<

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



Current issue date: Expiry date: Certificate identity number: Certificate approval number: 1 September 2020 31 August 2023 10285386 LRQ4002629 Original approval: ISO 13485 - 27 September 2005

# **Certificate of Approval**

This is to certify that the Management System of:

### Atlas Copco Airpower NV

Boomsesteenweg 957, 2610 Wilrijk, Belgium

has been approved by Lloyd's Register to the following standards:

ISO 13485:2016

Product approval number: ISO 13485 - 0010344

#### The scope of this approval is applicable to:

Manufacture of medical device components for compressors, vacuum pumps and air treatment products.



#### **David Derrick**

Area Operations Manager UK & Ireland

Issued by: Lloyd's Register Quality Assurance Limited



001

Lloyd's Register Group Limited, its affiliates and subsidiaries, including Lloyd's Register Quality Assurance Limited (LRQA), and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract. Issued by: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom



#### Valeriu Nastasiu

DataControl, Republic of Moldova

has been trained in June 2012 at company DataControl in Chisinau, Moldova

BASICS CENTRAL GAS SUPPLY UNITS

- Pneumatic switch cabinets
- Ventus valve box
- AGSS outlet
- Forano outlet

EGGERSEN

installation, assembling, function, maintenance and spare parts

Mr Nastasiu took successfully part in the training of the above mentioned products.

GREGGERSEN GASETECHNIK GmbH Bodestr. 27-29 · 21031 Hamburg

Tel. 040/73 93 57-0 · Fax 73 93 57-39 email: info@greggersen.de

Hamburg, 22.06.2012

1. H. V. Rod

Olaf Koch - Trainer -

## **Certificate of Training**

It is hereby certified, that

Mr. Valeriu Nastasiu

Data Control SRL, Republic of Moldova

has been trained in January 2018 at company DataControl SRL in Chisinau, Republic of Moldova

#### Training Subjects:

- \* Medical Oxygen Plants (OGP);
- \* Oil-injected, oil-free compressors (GA, ZT);
- \* Refrigerant air dryers (FX, FD);
- \* Compressed air filters (DD, PD, QD, QDT).

Installation, assembling, function, maintenance and spare parts.

Country Manager
Compressor Technique Equipment

Liviu Chelaru

