

26	8	0301217/801	S	WASHER	FOR M16
25	8	0261109101	S	NUT	M16
24	8	0147110858	S	SCREW	M16x65LG
23	1	1629111589	R	PLUG SOCKET	ISO7-R1"
22	1	0852001144	S	VALVE	G1/2"
21	1	0560440123	S	ELBOW	G1/2"
20	1	0866311511	S	PLUG	G1/2"
19	1	1629095049	R	BUSHING	ISO 7-R3/4" x G3/8"
18	1	1627680809	R	VALVE SAFETY	ISO 7-R3/8"
17	1	9740202733	S	TEE	RP3/8" x ISO7-R 3/8 x RP3/8"
16	1	0605630012	S	BUSHING	ISO 7-R3/8" x RP1/4"
15	1	0563310109	S	STRAIGHT COUPL.	G1/4" x Ø4mm
14	1	1629095018	R	GAUGE PRESS	G1/4"
13	1	1629111700	S	FLTER	G3/4"
12	2	0603410036	S	NIPPLE	G3/4"
11	1	0605950045	S	ELBOW	G3/4"
10	1	0837154001	S	REGULATOR	G3/4"
9	1	0603410052	S	NIPPLE	ISO 7-R1" x ISO 7-R3/4"
8	1	0566100036	S	ST. COUPLING	G1"
7	2	0852001176	S	VALVE	G1"
6	3	0603410051	S	NIPPLE HEXAGON	ISO 7-R1"
5	1	0605950019	S	ELBOW	G1"
4	2	1629111563	R	BUSHING	ISO 7-R2 1/2" x G1"
3	2	1629095046	R	GASKET	DN65
2	2	0633331100	S	FLANGE	DN65-PN16-DIN2566
1	1	1629091300	R	BUFFER VESSEL	2000 Ltr
Pos Qty	Partnumber	RS	Name	Comments	

Note: All components should be cleaned as per cleaning procedure 9829500380



2	POS 18 UPDATED	15/05/2017	User Agent
Ed	Post- ion	Modified from	Date
			Intr Appd.

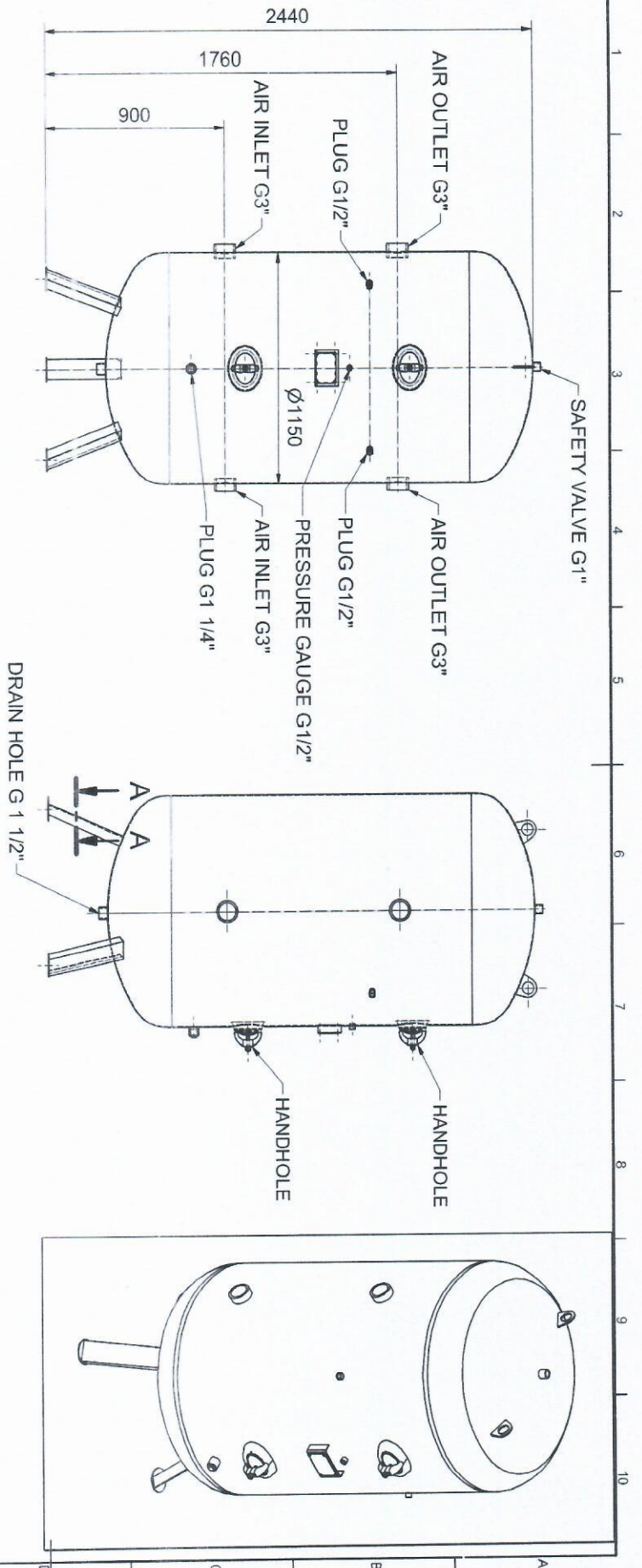
1629091487-M1	
Parent 3D model	Ed. Version 3D

Name	VESSEL AIR		BUFFER VESSEL OGP		Confidentiality by Client see 10.2.2.1
Material	NOT APPLICABLE		55-84 (2000 LIT)		Confidential
Treatment	See Drawing				INV
Scale	1:16	Family	A2 Composite		Drawing note N/A
Designed by	INEWM	Barrel	No		
Vertical Design	Barrel wt	kg	505.006	kg	
Day created	Print created	Approved	Date	12/02/2014	
Released					Sheet 1 / 1 1629091487-01

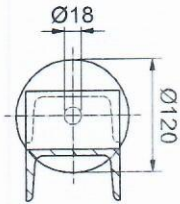
CONFIDENTIAL

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All materials supplied are in compliance with the requirements of the List of Prohibited Substances



A-A (1 : 5) (3x)



Type Name	Product Nr	Pressure	Vessel Set
LV2000	8101 0207 28 RE	14 bar	8101 0241 18
LV2000	8101 0208 27	16 bar	8101 0241 59



Tolerances, if not indicated, according to

ATLAS COPCO STANDARD CLASS

Name PRESSURE VESSEL DIMENSION DRWG 2000L

Material Not Applicable

Treatment Not Applicable

STATUS

ATLAS COPCO

Scale 1 : 20

Drawn by INE/m

Drawing format Blank wt

Des checked

Prod checked

Approved

DATE

23/12/2015

0.050 kg Designation

Blank nr.

Family

Kg

Frm wt

Compare

Replaces

INV

Drawing owner

API

Sheet 1 / 1

Approved

98209200006

Ed 00

Post-Ed

Modified from

Date 22/01/2016

Int./Appd.

1629008011

Parent 3D model

Ed Version 3D

EC DECLARATION OF CONFORMITY

- 2 We, Atlas Copco Airpower n.v., declare under our sole responsibility, that the product
3 Machine name **Nitrogen generator / Oxygen generator**
4 Machine type **NGP4-1100 / OGP2-200**
5 Serial number [Production : insert bookmark]
- 6 Which falls under the provisions of article 10 of the EC Directive 97/23/EC on the approximation of the laws of the Member States relating to pressure equipment, is in conformity with the relevant Essential Health and Safety Requirements of this directive.

The assembly complies also with the requirements of the following directives and their amendments as indicated.

Directive on the approximation of laws of the Member States relating to		Harmonized and/or Technical Standards used	Att' mt
Pressure equipment vessels	97/23/EC	AD2000 + S1	X
Pressure equipment piping	97/23/EC	EN13480	X
Electromagnetic compatibility	2004/108/EC	EN 61000-6-2 EN 61000-6-4	
Low voltage equipment	2006/95/EC	EN 60204-1 EN 60439	

- 7 The harmonized and the technical standards used are identified in the attachments hereafter

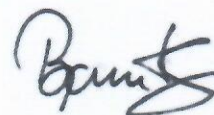
- 8 Atlas Copco Airpower n.v., Boomsesteenweg 957, B-2610 Wilrijk, Belgium
9 is authorized to compile the technical file.

Conformity of the specification to the directives**Conformity of the product to the specification and by implication to the directives**

11 Issued by
12
13 Name
14
15 Signature

Engineering
Yves Goister

Manufacturing
Bjarne Fog



16 Date

24/04/2012

[Production insert bookmark , Date of the release of the machine]



Pressure Equipment Directive 97/23/EC

1. Conformity assessments followed : See table T.1

a. Category	b. Applicable	c. Module	d. Notified body	e. Reference certificate
Article 3.3	No	See T.2 (c)	f. Not applicable	f. Not applicable
I	No	see T.2 (b)	f. Not applicable	f. Not applicable
II *	Yes	H	(1)	0038/PED/20030004/A
III **	Yes	H	(1)	0038/PED/20030004/A
IV ***	Yes	B	(1)	0038/PED/HAM0762052/1
	Yes	D	(1)	0038/PED/20030004/B

Table T.1

* NGP4 - NGP9 - NGP11 - NGP15 - NGP21

** NGP30 - NGP40 - NGP47 - NGP62 - OGP2 - OGP3 - OGP4 - OGP5

*** NGP73 - NGP92 - NGP112 - NGP185 - NGP250 - NGP420 - NGP550 - NGP900 - NGP1100 - OGP6 - OGP8 - OGP10 - OGP14 - OGP18 - OGP20 - OGP23 - OGP29 - OGP35 - OGP45 - OGP55 - OGP65 - OGP84 - OGP105 - OGP160 - OGP200

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

2 Description of the pressure equipment constituting the assembly : see table T.2

a. Equipment, subject to the Simple Pressure Vessel directive 2009/105/EC, is excluded from 97/23/EC according article I, section 3.3.		
b. Equipment of category I, according 97/23/EC, is integrated into the machine and falls under the exclusion of article I, section 3.6.		
c. Equipment of article 3.3 of 97/23/EC is subject to good engineering practice		
h. Cat. II and higher	d. Equipment	
	e. Description and/or f. Part number	
	i. Safety accessories	g. Declaration of conformity attached (including conformity assessment procedure followed, identification of standards)
		See supplier certificate
	j. Vessels	Pressure relief valve Engineered Controls International RegO PRV9433T-D (oxygen generators OGP)
		See supplier certificate
	k. Piping	Vessel left + right
		See supplier certificate
	l. Pressure accessories	

Table T.2

3. Harmonised standards used: see table T.2

4. National technical standards and specifications used: see table T.2



MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
90732-2010-AQ-SWE-SWEDAC

Initial certification date:
22, December, 2010

Valid:
13, March, 2019 - 22, December, 2019

This is to certify that the management system of

Atlas Copco Industrial Technique AB

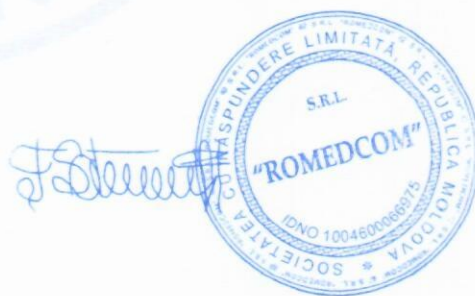
Sickla Industriväg 19, 105 23, Nacka, Sweden
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:

Design, development, manufacture, marketing, sales, calibration, distribution, hire and service of industrial power tools, assembly systems, quality assurance products, software, hydraulic bolt tensioners, torque wrenches, stud bolts and nuts, adhesive application systems and automation systems, and services.

Place and date:
Solna, 13, March, 2019



For the issuing office:
DNV GL - Business Assurance
Box 6046/Hemvärnsgatan 9, 171 06,
Solna, Sweden

Ann-Louise Pätt
Management Representative

Certificate No: 90732-2010-AQ-SWE-SWEDAC
Place and date: Solna, 13, March, 2019

Appendix to Certificate

Atlas Copco Industrial Technique AB

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Atlas Copco (Malaysia) Sdn. Bhd.	26, Jalan Anggerik Mokara 31/47, Kota Kemuning, Seksyen 31 40460, Selangor Darul Ehsan, Shah Alam, West Malaysia, Malaysia	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco (Philippines) Inc.	North Main Avenue Lot 12, Block 2, Laguna Techno Park Biñan, 4024, Laguna, Philippines	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco (South East Asia) Pte Ltd,	25 Tuas Ave 2, Singapore, Singapore, 639456	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Applications Industrielles SAS	2 avenue de l'Eguillette, ZI du Vert Galant, 95054, Cergy-Pontoise Cedex, France	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Assembly Systems LLC Atlas Copco Tools & Assembly Systems LLC	3301 Cross Creek Parkway, Auburn Hills, MI, 48326, USA	Development, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Australia Pty Ltd	3 Bessemer Street, Blacktown, NSW, 2148, Australia	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco BLM s.r.l	Via Guglielmo Pepe 11 - 20037 Paderno Dugnano - Italy	Development, manufacture, marketing, sales, calibration and service of industrial power tools, assembly systems, quality assurance products, software and services
Atlas Copco Bolt Tightening Solutions	Innovation Drive, Wolverhampton, WV9 5GA, United Kingdom	Design, development, manufacture, marketing, sales, calibration, distribution, hire and service of hydraulic bolt tensioners, torque wrenches, stud bolts and nuts, and services. The supply of bolt tensioning and torque tightening pumps and hoses.
Atlas Copco Bolt Tightening Solutions	Office S10, Blyth Workspace, Comissioner Quay, Quay Road, Blyth, NE24 3AR, United Kingdom	Design, development, manufacture, marketing, sales, calibration, distribution, hire and service of hydraulic bolt tensioners, torque wrenches, stud bolts and nuts, and services. The supply of bolt tensioning and torque tightening pumps and hoses.
Atlas Copco Brasil Ltda Industrial Tools and Assembly Systems, Sao Paulo	Av.Ceci, 169 Tamboré, Barueri, ., Sao Paulo, Barueri, Brazil	Marketing, sales, instalation, calibration and after sales of industrial power tools, assembly systems, adhesive application and dosing systems
Atlas Copco Hungary Kft.	2310 Szigetszentmiklós, Szigetszentmiklós ÁTI-Sziget, Ipari Park 72.-73, Hungary	Development, manufacture, marketing, sales, calibration and service of industrial power tools,

Certificate No: 90732-2010-AQ-SWE-SWEDAC
Place and date: Solna, 13, March, 2019

		assembly systems and aftermarket products
Atlas Copco IAS GmbH	Gewerbestraße 52, 75015 Bretten-Gölshausen, Germany	Development, manufacturing, distribution and service for adhesive metering and dispensing systems
Atlas Copco IAS GmbH	Bgm.-Graf-Ring 21, 82538, Geretsried, Germany	Development, production, sales and service of joining systems
Atlas Copco IAS LLC	3301 Cross Creek Parkway, Auburn Hills, MI, 48326, USA	Development, manufacturing, distribution, marketing, sales and service for adhesive application systems and automation systems
Atlas Copco India Ltd. Industrial Technique & SCA	Ground Floor and Third Floor, Mantri Alpine, Survey No. 268, 411021 Maharastra - Bavdhan Bk, Pune, Near Bandal Estate, India	Development, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products and the adhesive application systems and automation systems
Atlas Copco Industrial Technique	Naverland 22, 2600, Glostrup, Denmark	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Industrial Technique AB	Sickla Industriväg 19, 105 23, Nacka, Sweden	Design, development, manufacture, marketing, sales, calibration, distribution, hire and service of industrial power tools, assembly systems, quality assurance products, software, hydraulic bolt tensioners, torque wrenches, stud bolts and nuts, adhesive application systems and automation systems, and services
Atlas Copco Industrial Technique AB	Maskinvägen 4, 815 44, Tierp, Sweden	Development, manufacture, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Industrial Technique SA	Innes Road, Boksburg, Jet Park, South Africa, 1459	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Italy - Industrial Technique	Via Guglielmo Pepe 11 - 20037 Paderno Dugnano (MI) - Italy	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Mexicana SA de CV	Av. Churubusco No 748, Colonia Venustiano Carranza, 64560, Monterrey, Mexico	Marketing, sales and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Mexicana SA de CV	Av. Ébano Sin número interior Lote A, Parque Industrial FINSA, 72710, Municipio de Cuautlancingo, Estado de Puebla, Mexico	Marketing, sales and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Mexicana SA de CV	Blvr. Abraham Lincoln no 13, Los reyes, Zona Industrial, 54073, Tlalnepantla, Estado de Mexico, Mexico	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Polska Sp.zo.o	Różynec 83c, 59-706 Gromadka Krzywa, Poland	Calibration and service of industrial power tools
Atlas Copco S.A.E.	Jose Garate 3, Poligono Ind, 28820, Coslada, Spain	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Shanghai Trading Co. Ltd IT	Building 26, No.518 Xinzhuang Hwy Songjiang District, Shanghai, China,	Marketing, sales, calibration and service of industrial power tools,

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance Sweden AB, Box 6046, 171 06 Solna, Sweden. TEL: +46 8 587 940 00. <http://assurance.dnvgl.com>

Certificate No: 90732-2010-AQ-SWE-SWEDAC
Place and date: Solna, 13, March, 2019

	201612	assembly systems and aftermarket products
Atlas Copco Shanghai Trading Co. Ltd IT	No.1500, Shenjiang Road, Jinqiao, Pudong, new district, Shanghai, China,	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Shanghai Trading Co. Ltd IT	No2, Xijiu Road, Tianjin Airport, Economic Zone, Tianjin, Liaoning, China,	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Shanghai Trading Co. Ltd IT	No.666 Jinshandadao Road, Huangmaoping, Yubei District, Chongqing, Yubei, China,	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Shanghai Trading Co. Ltd IT	No.368, Chechengdongqi Road, Longquanyi District, Sichuan Province, Chengdu, Longquanyi, China,	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Thailand Limited	125 Moo 9 Wellgrow Industrial Estate, Bangna-Trad Rd Km.36 Bangwua, Bangpakong, Chachoengsao, 24130, Thailand	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Tools & Assembly Systems LLC	1720 Bluegrass Court, Louisville, Ky, 40299, USA	Development, manufacture, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Tools & Assembly Systems LLC	338 Business Circle, Pelham, AL, 35124, USA	Development, manufacture, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Tools & Assembly Systems LLC	726 Great Southwest Parkway, Arlington, Arlington, TX, 76011, USA	Development, manufacture, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Tools & Assembly Systems LLC	2065 S. ELMS Rd., Swartz Creek, MI, 48473, USA	Development, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco Tools & Assembly Systems LLC	4428 Underwood Road, Deer Park, Texas, TX, 77536, USA	Marketing, sales, calibration and service of industrial power Tools and aftermarket products
Atlas Copco Tools Central Europe GmbH	Langemarckstrasse 35, 45141 Essen, Germany	Products and services for the industry. Sales, installation, maintenance and repair of industrial tools, assembly systems, software and measurement devices. Calibration of measurement devices, process and tightening analysis, training and consulting in respective fields. Design, Construction and project management of tightening and assembly systems and software solutions.
Atlas Copco Vietnam Company Ltd.	Atlas Copco Vietnam Company Ltd., Viet Nam	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Atlas Copco s.r.o.	V Parku 2336/22, 148 00 Praha 4, Czech Republic	Marketing, sales, calibration and service of industrial power tools,

Certificate No: 90732-2010-AQ-SWE-SWEDAC
Place and date: Solna, 13, March, 2019

		assembly systems and aftermarket products
Atlas Copco s.r.o.	Elektrárenská 4, 831 04 Bratislava, Slovakia (Slovak Republic)	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Chicago Pneumatic Tools India	Chicago Pneumatic Tools, Excellence Center - India, India Land, Global Industrial Park, Plot No 12, Surve, Hinjewadi Phase 1, Taluka Mulshi Pune 411021 - No, 235/8, India	Development, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products and the adhesive application systems and automation systems
Chicago Pneumatic tool	1815 Clubhouse Road, Rock Hill, SC, 29730, USA	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Desoutter GmbH	Edmund-Seng-Straße 3, 63477 Maintal, Germany	Sales, project management, installation, maintenance and repair of industrial tools, measurement devices and assembly systems, calibration of measurement devices and certification of industrial tools, process and tightening analysis and training and consulting in respective fields
Desoutter Industrial Tools	1815 Clubhouse Road, Rock Hill, SC, 29730, USA	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Ets Georges Renault	38, rue Bobby Sands - ZAC de la Lorie, BP 10273, 44818, Saint Herblain Cedex, France	Development, manufacture, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Fuji Industrial Technique Co., Ltd.	537-0003, Osaka, 2-1-14, kamiiji, Higashinari-ku,	Design, development, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
PT. Atlas Copco Indonesia	Cilandak Commercial Estate Kav. 203, Jl. Cilandak KKO, Jakarta, Selatan 12560, Indonesia	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Power Tools Distribution n.v.	Industrielaan 40, 3730, Hoeselt, Belgium	Stockholding, procurement and supply of power tools, spare parts and accessories
Seci-Tec S.A.S.	12 Al Lech Walesa, Pariest Bât, Le Sequoia, 77185, Lognes, France	Marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products
Shanghai Tooltec Industrial Tool Co., Ltd.	Building 26 & 37, No.518 Xinzhuang Hwy Songjiang District, Shanghai, China, 201612	Development, manufacture, marketing, sales, calibration and service of industrial power tools, assembly systems and aftermarket products