

EU Type Examination Certificate

This is to certify that:

Avon Polymer Products Ltd
Hampton Park West
Semington Road
Melksham
SN12 6NB
United Kingdom

Holds Certificate Number:

CE 684849

In respect of:

**Positive Pressure Breathing Apparatus
To Technical Specification To Satisfy Annex II Of The PPE Regulation 2016/425/EU
Model: ST53**

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):



Denelise L'Ecluse, Managing Director Assurance - Continental
Europe

First Issued: 2018-08-22

Latest Issue: 2023-08-18

Effective Date: 2023-08-18

Expiry Date: 2028-08-22

Page: 1 of 4



No. CE 684849

Product Specification:

Range: **Combination Respiratory Protection System**

Models in Range: Model ST53

Product Description: The ST53 combination respiratory protection system is used in conjunction with the FM53 full face mask by specialist users where there is a potential to encounter unknown or oxygen deficient atmospheres. The device can provide the end user with up to one hour's breathable air. The device comes in 2 variants: the ST53 or the ST53/CSPAPR. The ST53/CSPAPR has a 3 position lockable switch provided which allows selection of APR, PAPR or SCBA modes

The CSPAPR powered air supply unit in filtering air mode supplies a minimum of 112 l/min for 4 hours using replaceable DL 123 batteries and 8 hours using a rechargeable Li-ion battery

The ST53/CSPAPR powered air supply unit can be used with filter models CBRNCF50e (EN 12942:1998+A2:2008 TM3 A1B2E1K1P NR SL) and CTCF50e (EN 12941:1998+A2:2008 TM3P NR SL). In this mode the overall device does not provide CBRN protection

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Page: 2 of 4

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Product Specification (Continued):

Designation:	ST53 300 Bar, CE System	360023
	CDV ASSY, DIN 40, FB, ST53	160120
	CDV ASSY, DIN 40, FB, LONG, ST53	160125
	Backframe Assy, ST53, CE	199055
	Whistle, Gauge & Hose Assy, Blk, CE	135037
	Cylinder, Carbon, 300 Bar 4.7 litre	124040
	Cylinder, Carbon, 300 Bar 6 litre	0060-300
	Cylinder, Carbon, 300 Bar 6.8 litre	124041
	Cylinder, Carbon, 300 Bar 7.2 litre	0072-300
	Cylinder, Carbon, 300 Bar 9 litre	124042
	Chest Strap Assy	138200
	Waistbelt Extension, Kevlar, ST53, CE	138201
	Reducer Assy, W/Ric, 300 Bar	161027
	Reducer Assy, Non-Ric, Universal Pressure	161028
	EAS-XT, ST53: Emergency Air Supply – External Tether	139082
	Cyc Bag VK ST 60 Min Carbon	138082
	Cyc Bag VK ST 30 Min HP Carbon	138092
	Cyc Bag VK ST 45 Min Carbon	138093

Designation:	CSPAPR Assembly, CE	
	EZAir+ Blower	600210
	Combination Hose Module	200201
	Combination Hose Cover	600172
	Flexible PAPR Module	200000
	PAPR SCBA Harness	600721
	Flow Meter	600271
	2800 Replaceable Battery (4 hrs)	600213
	5200 Li-ion Rechargeable Battery (8 hrs)	600214
	Battery Charger	600201
	CTCF50e Filter assembly (Single in foil)	600790
	CBRNCF50e Filter assembly (Single in tub)	600796

Technical Specification: Technical specification to satisfy Annex II of the PPE Regulation 2016/425.

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Page: 3 of 4

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Certificate Administration Details:

Technical File Reference: ST 53 - 70501/287

Certificate Administration Record:

Issue date	Comments	BSI Internal Project Number
August 2018	First issue to the PPE Regulation 2016/425. Products previously certified by BSI on CE certificate CE 564330 to the PPE Directive 89/686.	0086:18:8862721
March 2021	Correction of Module D certificate information to BSI Module D CE 707251.	2797:21:3346940
August 2023	5-year certificate renewal under PPE Regulation (EU) 2016/425	2797:23:3788260

Note: The Certificate holder is responsible for keeping the Notified Body advised of changes to any aspect of the overall process used in the manufacture of the product

Maintenance & Monitoring of manufactured PPE

The Module B certification requires the continual maintenance and monitoring of the conformity to type based on Quality Assurance of the Production Process, Annex VIII (Module D), for the product standards/specifications that are referenced in the BSI issued Module D certificate number CE 707251.

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