



# EC TYPE EXAMINATION CERTIFICATE

SAI Global Assurance Services Limited (“SAI Global”) (Notified Body No: **NB2056**) has examined the product and the related technical documentation as presented and certifies that the product complies with the Directive(s) and Standard or Specification as below and on the appendixes included with the certificate.

*Certificate holder:* **MSA (China) Safety Equipment Co., Ltd**  
**No. 8 Rui En Lane, Xingpu Road,**  
**Suzhou Industrial Park**  
**Suzhou, Jiangsu 215126,**  
**China**

*Product Description:* **Personal Protective Equipment (Category III)**  
**Respiratory Protective Devices**

*Examined for compliance with:* **Directive PPE 89/686/EEC - (Article 10)**

Relevant Standard(s)/Technical Specification.

**EN 136: 1998 - Respiratory Protective Devices - Full Face Mask**

**EN 137: 2006 - Respiratory Protective Devices – Self-contained open-circuit  
compressed air breathing apparatus with full face mask**

Original certification date: **07<sup>th</sup> November, 2014**

Date of issue: **18<sup>th</sup> December, 2015**

Expiry date: **06<sup>th</sup> November, 2019**

Certificate No: **CEC40101**

**Heather Mahon**  
**Acting Head of Policy, Risk & Certification**  
Authorized Signatory

This certificate remains the property of SAI Global and has been issued in accordance with the CE Scheme Conditions and Procedures of the SAI Global Assurance Services Ltd. trading as EFSIS Ltd. Partis hou, Ground Floor, Davy Avenue, Knowlhill. Milton Keynes, MK5 8HJ. United Kingdom. Notified Body: 2056

THIS CERTIFICATE DOES NOT ENTITLE THE HOLDER TO USE ANY OF THE CERTIFICATION TRADEMARKS ISSUED BY SAI GLOBAL LIMITED OR OTHERWISE.

## APPENDIX 2

SAI Global Assurance Services Limited (“SAI Global”) (Notified Body No: NB2056) has examined the product and the related technical documentation as presented and certifies that the product complies with the Directive(s) and Standard or Specification as below.

*Product Description:*      **Respiratory Protective Devices (Category III)**

Model	Description
AirXpress One	Self-contained open-circuit compressed air breathing apparatus (SCBA) Type 1 for industrial use, consisting of following parts:  -A      Basic Unit -B      Full Face Mask -C      Pressure Vessel

### A. Basic Unit

Sub-assembly	Model	
	AirXpress One Basic Unit P/N: 10167125	AirXpress One Basic Unit P/N: 10170342
Backplate & Harness	BD2100 Backplate and harness with chest strap and demand valve holder	
Pressure Reducer	500C (P/N:3569000)	
Demand Valve	AX demand valve (P/N:10162515)	
Pressure Gauge	Wika Gauge, Class1.6 (unit in Bar and Mpa) (P/N:10126506)	
High, medium pressure tube & coupling	Rubber hose without coupling (P/N: D4075819/ 10148244 )	Rubber hose with 2 couplings (P/N: D4075819/ 10148589/ D4080110)

### B. Full Face Mask

Model	Description
UE PS-MAXX P/N: 3490006	Full Face Mask – Class 3 with rubber head harness, Asian
UE PS-MAXX P/N: 10149883	Full Face Mask – Class 3 with net head harness, Asian
UE PS-MAXX P/N: 10170772	Full Face Mask – Class 3 with rubber head harness, European inner mask
UE PS-MAXX P/N: 10170773	Full Face Mask – Class 3 with net head harness, European inner mask
3S-PS-MaXX P/N: 10031422	Full Face Mask – Class 3 with rubber head harness (refer to EC certificate of conformity no. 6950 A/10/16 PSA Annex D 1.1)

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## APPENDIX 2 (cont.)

### C. Pressure Vessel

Model	Description	Cert. of conformity
Cylinder Assy P/N: 10167118	Composite cylinder 6.8L/ 300 bar, EN BTIC, with gauge	Type Approval No. 1266-156- 0801-03/ PED 97/23/EC
Cylinder Assy P/N: 10162120	Composite cylinder 6.8L/ 300 bar, EN BTIC, without gauge	
Cylinder Assy P/N: D5103986	Steel cylinder 6L/ 300 bar, empty	CE Type-Exam. Cert. BAM- PED-2007/005)
Cylinder Assy P/N: 10084896	Steel cylinder 6L/ 300 bar, empty, air restrict	
Cylinder Assy P/N: 10010967	Steel cylinder 6L/ 300 bar, empty, valve/ gauge	
Cylinder Assy P/N: D5103979	Composite cylinder 6.8L/ 300 bar, empty	
Cylinder Assy P/N: D5103980	Composite cylinder 6.8L/ 300 bar, empty	
Cylinder Assy P/N: 10059153	Composite cylinder 6.8L/ 300bar, empty, w/dis. prot	
Cylinder Assy P/N: 10113769	Composite cylinder 6.8L/ 300bar, empty, 30Y	
Cylinder Assy P/N: 10118597	Composite cylinder 6.8L/ 300bar, 30Y., Prot., empty	
Cylinder Assy P/N: 10118595	Composite cylinder 6.8L/ 300bar, 30Y., ratch., empty	
Cylinder Assy P/N: 10118598	Composite cylinder 6.8L/ 300bar, 30Y., Pro., G.; empty	
Cylinder Assy P/N: 10055168	Composite cylinder 6.9L/ 300bar, AZ, empty	
Cylinder Assy P/N: 10055170	Composite cylinder 6.9L/ 300bar, AZA, empty	
Cylinder Assy P/N: 10072888	Composite cylinder 6.9L/ 300bar, AZ, empty, restrictor	
Cylinder Assy P/N: 10118149	Composite cylinder 9L/ 300bar, yell., empty, 30Y	
Cylinder Assy P/N: 10127723	Composite cylinder 9L/ 300bar, empty, 15Y	

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## APPENDIX 2 (cont.)

*Examined for compliance with:* **Directive PPE 89/686/EEC (Article 10)**

Relevant Standard(s)/Technical Specification:

**EN 136: 1998 - Respiratory Protective Devices - Full Face Mask**

**EN 137: 2006 - Respiratory Protective Devices – Self-contained open-circuit compressed air breathing apparatus with full face mask**

*Technical file Reference No:* **CEC40101 – CR27884**

Original date of issue: **18<sup>th</sup> December, 2015**

Date of issue: **29<sup>th</sup> January, 2016**

Certificate No: **CEC40101A2**

**Heather Mahon**  
**Acting Head of Policy, Risk & Certification**  
Authorized Signatory

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## APPENDIX 3

SAI Global Assurance Services Limited (“SAI Global”) (Notified Body No: NB2056) has examined the product and the related technical documentation as presented and certifies that the product complies with the Directive(s) and Standard or Specification as below.

*Product Description:*      **Respiratory Protective Devices (Category III)**

Model	Description
AirXpress 2 Fire	Self-contained open-circuit compressed air breathing apparatus (SCBA) Type 2 for fire fighting, consisting of following parts: -A      Basic Unit -B      Full Face Mask -C      Pressure Vessel

### A. Basic Unit

Sub-assembly	Model		
	AirXpress 2 Fire Basic Unit P/N: 10170341	AirXpress 2 Fire Basic Unit P/N: 10167124	AirXpress 2 Fire Basic Unit P/N: 10166588
Backplate & Harness	BD2100 Backplate and harness with chest strap and demand valve holder		
Pressure Reducer	500C (P/N:3569000)		
Demand Valve	AX demand valve (P/N:10162515)		
Pressure Gauge	Wika Gauge, Class1.6 (unit in Bar and Mpa) (P/N:10126506)		
High, medium pressure tube & coupling	Rubber hose without coupling (P/N:D4075819/ 10148244)	Rubber hose with 1 coupling (P/N:D4075819/ 10143741/ D4080110)	Rubber hose with 2 couplings (P/N:D4075819/ 10148589/ D4080110)

### B. Full Face mask

Model	Description
UE PS-MAXX P/N: 3490006	Full Face Mask – Class 3 with rubber head harness, Asian
UE PS-MAXX P/N: 10149883	Full Face Mask – Class 3 with net head harness, Asian
UE PS-MAXX P/N: 10170773	Full Face Mask – Class 3 with net head harness, European inner mask,
3S-PS-MaXX P/N: 10031422	5 Full Face Mask – Class 3 with rubber head harness (EC certificate of conformity no. 6950 A/10/16 PSA Annex D 1.1)

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## APPENDIX 3 (cont.)

### C. Pressure Vessel

Model	Description	Cert. of conformity
Cylinder Assy P/N: 10167118	Composite cylinder 6.8L/ 300 bar, EN BTIC, with gauge	Type Approval No. 1266-156- 0801-03/ PED 97/23/EC
Cylinder Assy P/N: 10162120	Composite cylinder 6.8L/ 300 bar, EN BTIC, without gauge	
Cylinder Assy P/N: D5103986	Steel cylinder 6L/ 300 bar, empty	CE Type-Exam. Cert. BAM- PED-2007/005)
Cylinder Assy P/N: 10084896	Steel cylinder 6L/ 300 bar, empty, air restrict	
Cylinder Assy P/N: 10010967	Steel cylinder 6L/ 300 bar, empty, valve/ gauge	
Cylinder Assy P/N: D5103979	Composite cylinder 6.8L/ 300 bar, empty	
Cylinder Assy P/N: D5103980	Composite cylinder 6.8L/ 300 bar, empty	
Cylinder Assy P/N: 10059153	Composite cylinder 6.8L/ 300bar, empty, w/dis. prot	
Cylinder Assy P/N: 10113769	Composite cylinder 6.8L/ 300bar, empty, 30Y	
Cylinder Assy P/N: 10118597	Composite cylinder 6.8L/ 300bar, 30Y., Prot., empty	
Cylinder Assy P/N: 10118595	Composite cylinder 6.8L/ 300bar, 30Y., ratch., empty	
Cylinder Assy P/N: 10118598	Composite cylinder 6.8L/ 300bar, 30Y., Pro., G.; empty	
Cylinder Assy P/N: 10055168	Composite cylinder 6.9L/ 300bar, AZ, empty	
Cylinder Assy P/N: 10055170	Composite cylinder 6.9L/ 300bar, AZA, empty	
Cylinder Assy P/N: 10072888	Composite cylinder 6.9L/ 300bar, AZ, empty, restrictor	
Cylinder Assy P/N: 10118149	Composite cylinder 9L/ 300bar, yell., empty, 30Y	
Cylinder Assy P/N: 10127723	Composite cylinder 9L/ 300bar, empty, 15Y	

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## APPENDIX 3 (cont.)

*Examined for compliance with:* **Directive PPE 89/686/EEC (Article 10)**

Relevant Standard(s)/Technical Specification:

**EN 136: 1998 - Respiratory Protective Devices - Full Face Mask**

**EN 137: 2006 - Respiratory Protective Devices – Self-contained open-circuit compressed air breathing apparatus with full face mask**

*Technical file Reference No:* **CEC40101 – CR27884**

Original date of issue: **18<sup>th</sup> December, 2015**

Date of issue: **29<sup>th</sup> January, 2016**

Certificate No: **CEC40101A3**

**Heather Mahon**  
**Acting Head of Policy, Risk & Certification**  
Authorized Signatory

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