



STANDARDSMARK LICENCE

SAI Global hereby grants:

AMPAC Technologies

ABN 22 649 643 187

7 Ledger Road, Balcatta, WA 6021, Australia

StandardsMark Licence

Manufactured to:

- AS 7240.5-2004 - Fire detection and alarm systems - Point type heat detectors (ISO7240-5:2003, MOD)**
- & AS 7240.7-2004 - Fire detection and alarm systems - Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240-7:2003, MOD)**
- & AS 7240.11-2008 - Fire detection and alarm systems - Manual call points (ISO 7240-11:2005, MOD)**
- & AS 7240.15-2004 - Fire detection and alarm systems - Multisensor fire detectors (ISO7240-15:2004,MOD)**
- & AS ISO 7240.23:2014 - Fire detection and alarm systems - Visual alarm devices**
- & AS ISO 7240.3:2014 -Fire detection and alarm systems - Audible alarm devices**
- & AS ISO 7240.17:2015 Fire detection and fire alarm systems - Short-circuit isolators**

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

Licence No: SMK40168

Issued : 14 March 2019
Expires : 24 February 2024

Originally Certified : 25 February 2014
Current Certification : 12 March 2019

Kevin Goodwin
General Manager Technical Services
SAI Global Assurance



Australian
Standard

* For details of manufacture, refer to the licensee

The STANDARDSMARK is a registered certification trademark of SAI Global Pty Limited (A.C.N. 050 644 642) and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com, for the list of product models.

SCHEDULE TO STANDARDSMARK LICENCE

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Manufactured to:

AS ISO 7240.17:2015 Fire detection and fire alarm systems - Short-circuit isolators

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model Id	Addressable / conventional	Type	Useable Panel	SAI Panel Lic	Base	Date Endorsed
Soteria	4106-2107	Addressable	Optical	FireFinder, LoopSense and FireFinder PLUS	Not Applicable	4106-2108	14 Feb 2019
Soteria	4106-2109	Addressable	Optical	FireFinder, LoopSense and FireFinder PLUS	Not Applicable	4106-2108	14 Feb 2019

AS ISO 7240.3:2014 -Fire detection and alarm systems - Audible alarm devices

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID	Addressable / Conventional	Description	Environmental Type	Rated Voltage (AC/DC)	IP rating	SPL Max	Date Endorsed
XP95	4107-4001	addressable base	Integrated Base sounder	Type A	17 to 28 VDC	21D	86db High volume and 72 db Low volume	23 Aug 2017
XP95	4107-4002	addressable	XP95 Open-Area Sounder Red Body	Type B	17 to 28 VDC	IP 65	95db High volume and 88 db Low volume	9 Oct 2017
XP95	4107-4003	addressable	XP95 Open-Area Sounder White Body	Type B	17 to 28 VDC	IP 65	95db High volume and 88 db Low volume	9 Oct 2017
XP95	4107-6001	addressable	XP95 Addressable Base Sounder VID Beacon with Isolator	Type A	17 to 28 VDC	21D	87db High volume and 72 db Low volume	9 Oct 2017
XP95	4107-6002	addressable	XP95 Base Sounder VAD Cat O	Type A	17 to 28 VDC	21C	88db High volume and 73 db Low volume	9 Oct 2017

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Model Name	Model ID	Addressable / Conventional	Description	Environmental Type	Rated Voltage (AC/DC)	IP rating	SPL Max	Date Endorsed
XP95	4107-6003	addressable	XP95 Open-Area Sounder VID Beacon	Type B	17 to 28 VDC	IP 65	95db High volume and 88 db Low volume	9 Oct 2017

AS ISO 7240.23:2014 - Fire detection and alarm systems - Visual alarm devices

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Device Class	Addressable / Conventional	Environmental Type	Description	Useable Panel	Date Endorsed
XP95	4107-2001	C -3-8.5	Addressable	Type A	XP95 VAD Cat C 8M White Body	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017
XP95	4107-2002	C -3-8.5	Addressable	Type A	XP95 VAD Cat C 8M Red Body	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017
XP95	4107-2003	C(3-15)	Addressable	Type A	XP95 VAD Cat C 15M White Body	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017
XP95	4107-2004	C(3-15)	Addressable	Type A	XP95 VAD Cat C 15M Red Body	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017
XP95	4107-2005	W 2.4-6	Addressable	Type A	XP95 VAD Cat W Red Body	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017
XP95	4107-2006	W 2.4-6	Addressable	Type A	XP95 VAD Cat W White Body	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017
XP95	4107-2007	O	Addressable	Type A	XP95 Base VAD Cat O	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017
XP95	4107-6002	O	Addressable	Type A	XP95 Base Sounder VAD Cat O	FireFinder, LoopSense and FireFinder PLUS	16 Aug 2017

AS 7240.15-2004 - Fire detection and alarm systems - Multisensor fire detectors (ISO7240-15:2004,MOD)

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Base	Date Endorsed
Discovery	4106-2008	addressable	Smoke & Heat	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Orbis	4106-1052	conventional	Smoke & Heat	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014

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Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Base	Date Endorsed
Orbis	4106-1060	conventional with flashing LED	Smoke & Heat	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	6 Jun 2014
Soteria	4106-2105	Addressable	Smoke & Heat	ZoneSense (PLUS), ZoneFinder,	not applicable	4106-2100	5 Feb 2016
Soteria	4106-2106	Addressable	Smoke & Heat	ZoneSense (PLUS), ZoneFinder,	not applicable	4106-2100	5 Feb 2016
XP95	4106-2004	addressable	Smoke & Heat	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014

AS 7240.11-2008 - Fire detection and alarm systems - Manual call points (ISO 7240-11:2005, MOD)

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Indoor/Outdoor	Date Endorsed
intelligent manual call point	4105-2005	addressable with isolator	A	FireFinder, LoopSense FireFinder PLUS	not applicable	Indoor	2 Nov 2017
Manual Call Point	4105-1001	conventional	A	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		Indoor	20 Feb 2014
Waterproof Manual Call Point	4105-1002	conventional	A	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		Outdoor	20 Feb 2014
Waterproof Manual Call Point	4105-2002	addressable with isolator	A	FireFinder, LoopSense and FireFinder PLUS		Outdoor	6 Jun 2014
XP95 Manual Call Point	4105-2001	addressable with isolator	A	FireFinder, LoopSense and FireFinder PLUS		Indoor	6 Jun 2014
Xpander Manual Call Point	4105-5001	addressable with isolator	A	FireFinder, LoopSense FireFinder PLUS via XPander 915MHz Diversity Interface Module with Isolator		Indoor	6 Jun 2014

AS 7240.7-2004 - Fire detection and alarm systems - Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240-7:2003, MOD)

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Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Base	Date Endorsed
Discovery	4106-2006	Addressable	Ionisation	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Discovery	4106-2005	Addressable	Optical	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
DS	55000-665AMP	Addressable	Optical	FireFinder, LoopSense and FireFinder PLUS	Not Applicable	45681-200AMP & 4106-1008	24 Aug 2015
Orbis	4106-1051	Conventional	Optical	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014
Orbis	4106-1059	Conventional	Optical	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014
Series 65	4106-1003	Conventional	Ionisation	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		4106-1008 to 4106-1012	20 Feb 2014
Series 65	4106-1001	Conventional	Optical	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		4106-1008 to 4106-1012	20 Feb 2014
Series 65	4106-1002	Conventional	Ionisation	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		4106-1008 to 4106-1012	20 Feb 2014
Soteria	4106-2102	addressable, short circuit isolator	Optical	FireFinder, LoopSense and FireFinder PLUS	not applicable	SA5000-200	5 Feb 2016
Soteria	4106-2101	addressable	Optical	FireFinder, LoopSense and FireFinder PLUS	not applicable	SA5000-200	5 Feb 2016
Soteria	4106-2109	Addressable	Optical	FireFinder, LoopSense and FireFinder PLUS	Not Applicable	4106-2108	9 Oct 2018
Soteria	4106-2107	Addressable	Optical	FireFinder, LoopSense and FireFinder PLUS	Not Applicable	4106-2108	9 Oct 2018
XP95	4106-2010	Addressable	Optical	FireFinder, LoopSense and FireFinder PLUS		201-0093	20 Feb 2014
XP95	4106-2002	Addressable	Ionisation	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
XP95	4106-2001	Addressable	Optical	LoopSense, FireFinder and FireFinder PLUS		201-0004	20 Feb 2014
XP95	4106-2011	Addressable	Ionisation	LoopSense, FireFinder and FireFinder PLUS		201-0093	20 Feb 2014
Xpander	4106-5204	Addressable Multisensor	Optical+Heat	FireFinder, LoopSense FireFinder PLUS via XPander 915MHz Diversity Interface Module with Isolator		4106-5100	6 Jun 2014

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Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Base	Date Endorsed
Xpander	4106-5203	Addressable	Optical	FireFinder, LoopSense FireFinder PLUS via XPander 915MHz Diversity Interface Module with Isolator		4106-5100	6 Jun 2014

AS 7240.5-2004 - Fire detection and alarm systems - Point type heat detectors (ISO7240-5:2003, MOD)

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Base	Date Endorsed
Discovery	4106-2007	addressable	A2	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Discovery	4106-2007	addressable	CR	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Discovery	4106-2007	addressable	CM	FireFinder, LoopSense and FireFinder PLUS		201-0004	6 Jun 2014
Discovery	4106-2007	addressable	A2S	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Discovery	4106-2007	addressable	CS	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Discovery	4106-2007	addressable	A1R	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Discovery	4106-2009	addressable Heat and CO Multisensor	A1R	FireFinder, LoopSense and FireFinder PLUS		201-0004	6 Jun 2014
DS	55000-465AMP	addressable	A2S	FireFinder, LoopSense and FireFinder PLUS	Not Applicable	45681-200AMP & 4106-1008	24 Aug 2015
DS	55000-475AMP	addressable	CS	FireFinder, LoopSense and FireFinder PLUS	Not Applicable	45681-200AMP & 4106-1008	24 Aug 2015
Orbis	4106-1053	conventional	A1R	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014
Orbis	4106-1054	conventional	A2S	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014
Orbis	4106-1055	conventional	BR	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014

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Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Base	Date Endorsed
Orbis	4106-1056	conventional	BS	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014
Orbis	4106-1057	conventional	CR	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014
Orbis	4106-1058	conventional	CS	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	20 Feb 2014
Orbis	4106-1061	conventional with flashing LED	A1R	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	6 Jun 2014
Orbis	4106-1062	conventional with flashing LED	A2S	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	6 Jun 2014
Orbis	4106-1063	conventional with flashing LED	BR	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	6 Jun 2014
Orbis	4106-1064	conventional with flashing LED	BS	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	6 Jun 2014
Orbis	4106-1065	conventional with flashing LED	CR	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	6 Jun 2014
Orbis	4106-1066	conventional with flashing LED	CS	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		201-0545, 201-0544, 201-0543	6 Jun 2014
Series 65	4106-1004	conventional	A1R	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		4106-1008 to 4106-1012	20 Feb 2014
Series 65	4106-1005	conventional	BR	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		4106-1008 to 4106-1012	20 Feb 2014
Series 65	4106-1006	conventional	CR	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		4106-1008 to 4106-1012	20 Feb 2014

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Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	SAI Panel Lic #	Base	Date Endorsed
Series 65	4106-1007	conventional	CS	ZoneSense (PLUS), ZoneFinder, LoopSense and FireFinder (PLUS)		4106-1008 to 4106-1012	6 Jun 2014
Soteria	4106-2103	addressable	A1R	FireFinder, LoopSense and FireFinder PLUS	not applicable	4106-2100	5 Feb 2016
Soteria	4106-2104	addressable	A1R	FireFinder, LoopSense and FireFinder PLUS	not applicable	4106-2100	5 Feb 2016
XP95	4106-2003	addressable	CS	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
XP95	4106-2003	addressable	A2S	FireFinder, LoopSense and FireFinder PLUS		201-0004	20 Feb 2014
Xpander	4106-5201	addressable	A1R	FireFinder, LoopSense FireFinder PLUS via XPander 915MHz Diversity Interface Module with Isolator XPander 915MHz Diversity Interface Module with Isolator		4106-5100	13 Jun 2014
Xpander	4106-5202	addressable	CS	FireFinder, LoopSense FireFinder PLUS via XPander 915MHz Diversity Interface Module with Isolator		4106-5100	13 Jun 2014

End of Record

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