

EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 0598/PPE/200763, Issue 1.

1. Applicant

Survitec Service & Distribution Ltd
Survitec House,
Lederle Lane, Gosport
PO13 0FZ
U.K.

2. Description and identification of the product

Product names:	00801 – SuperSafe 150N B&CH, 00862-2 – SOLAS ErgoFit 190N, 01202H – Crewfit 150N Junior, 01202H-2 – Crewfit 150N Junior, 01247 – Crewfit 150HF
Type:	Lif jacket 150N with or without harness, as defined in EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010 and EN ISO 12401:2009
Descriptions:	<i>00801 – SuperSafe 150N B&CH</i> 150 N Harness foam lif jacket for baby and child under 50.
Features:	Lifting becket. Whistle. Dual crutch straps.
Size ranges:	Baby 18 mths < 15 kg with chest girth of 40 - 50, weight, Child 18 mths – 6 years 15-30 kg with chest girth of 45 - 60 cm
Colour:	Yellow
	<i>00862-2 – SOLAS ErgoFit 190N</i> Based on the 150N Seacrewsader lif jacket with ErgoFit 190 cover. This is a 150N Seacrewsader 2010 twin chamber lif jacket known as SOLAS ErgoFit 190N lif jacket.
Features:	Grip loops for attaching the safety lines when not in use. Grip loop designed to aid retrieval and not means of lifting. Additional ACME whistle. Photo luminescent reflective tape fitted to the lif jacket cover. Additional prismatic reflective tape on the bladder. This is addition to the approved reflective tape and used as a form of indication.
Size ranges:	Adult > 43 kg with chest girth of 60 - 175 cm
Colours:	Diva blue, orange
	<i>01202H – Crewfit 150N Junior</i> An automatically inflatable lif jacket with minimum of 100N of buoyancy and an integrated deck safety harness.
Features:	Integrated soft deck safety harness. Stainless steel front buckle. Side buckle adjustment. Slimline compact 3D shaped fit. Lifting becket. Single crutch strap.
Size ranges:	20 - 50 kg with chest girth of 66 - 86 cm
Colours:	Red

01202H-2 – Crewfit 150N Junior

Lifejacket based on the 01202H Crewfit 150N Junior with 150 N buoyancy

- Features: Single soft loop harness. 50mm stainless buckle for secure don. Slimline compact 3D shaped fit. YKK Dual burst QBZ zipped cover closure system. Buckle adjustment. 1 lifting becket. Single crotch strap.
- Size ranges: 20 - 50 kg with chest girth of 66 - 86 cm
- Colours: Dark blue, red

01247 – Crewfit 150HF

An automatically inflatable lifejacket.

- Features: Asymmetrical overlapping inflatable chamber with chin support. Universal adult sizes. Fitted with a single crotch strap. Supplied with an approved whistle. Durable indicator window. Single lifting becket.
- Size ranges: > 40 kg with chest girth of 75 - 155 cm
- Colours: Red/black, dress blue/black
- Manufacturer: Designed by Crewsaver, Survitec Service & Distribution Ltd, Survitec House, Lederle Lane, Gosport, PO13 0FZ, U.K

Pictures of the products on pages 3-4.

3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. The products have been tested in accordance with European standards EN ISO 12402-7:2006, EN ISO 12402-7/A1:2011, EN ISO 12402-8:2006, EN ISO 12402-8/A1:2010, EN ISO 12402-9:2006, EN ISO 12402-9/A1:2011 and EN ISO 12401:2009 by accredited testing laboratories. The models of the products supplied by the applicant conform to the technical documentation.

4. Compliance with essential health and safety requirements

The products and the technical documentation relating to them comply with the relevant essential health and safety requirements stated in the Regulation (EU) 2016/425 Annex II.

Note: Any modification in design, materials, or in the technical documentation, carried out on these type-examined products must be brought to the attention of SGS Fimko.

- Appendix 1 Technical documentation
Appendix 2 Document history

Notified Body 0598

SGS Fimko Ltd

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Business ID 0978538-5

Member of the SGS Group (SGS SA)

Pictures of the products:

00801 – SuperSafe 150N B&CH



00862-2 – SOLAS ErgoFit 190N



01202H – Crewfit 150N Junior



01202H-2 – Crewfit 150N Junior



01247 – Crewfit 150HF



End of EU type-examination report.

Technical documentation regarding EU type-examination report 0598/PPE/200763/R

Product names: 00801 – SuperSafe 150N B&CH, 00862-2 – SOLAS ErgoFit 190N,
01202H – Crewfit 150N Junior, 01202H-2 – Crewfit 150N Junior,
01247 – Crewfit 150HF

Applicant: Survitec Service & Distribution Ltd, Gosport PO13 0FZ, U.K.

Item of technical documentation	Document identification	Assessment
1. Application for the EU type examination	2020-11-03	
2. Product drawing, construction, and material list	Technical files, Sections 1.1, 1.2, 2.1, 2.2 and 3.1 .1 00801 – SuperSafe 150N, issue 2, 2018-04-27 .2 00862-2 – SOLAS ErgoFit 190N, issue 1, 2019-02-07 .3 Renolit Technical article information sheet (REACH), 2016-06-20 .4 01202H – Crewfit 150 Junior, issue i2, 2019-03-06 .5 01202H-2 – Crewfit 150 Junior, issue i1, 2019-10-17 .6 01247 – Crewfit 150HF, issue i2, 2019-04-15	Products are identified and described, materials are specified.
3. Compliance with Regulation (EU) 2016/425 essential health and safety requirements	The compliance assessment is based on reports mentioned below items 3.1-3.6	
3.1. SGS Fimko assessment of essential health and safety requirements	2020-12-17	The applied standards EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, EN ISO 12401:2009 and test results support the relevant requirements.
3.2. Test reports and Certificates of materials and components	Technical files, Section 5.1 00801 – SuperSafe 150N, issue 2, 2018-04-27 .1 Satra technical report, SPC0186904/1030 Issue 4, 2011-10-18 .2 Satra technical report, SPC01863196/1010/1 Issue 3, 2011-10-18 .3 Satra technical report, SPC0179433/0942/11, 2009-12-08 .4 Bureau Veritas EC type examination certificate 09567/E0 MED, 2020-05-05, expire 2025-04-27 .5 Force Technology test report 107-34796.g, 2008-03-31 .6 DGUV test report 08 1 0087, 2008-02-15 .7 Fleetwood testing laboratory test report BSL/FTL/2299, 2010-12-02 .8 DGUV test report 11 1 0118, 2011-03-24 .9 DGUV test report 09 1 0560 – 1, 2009-12-17	Used materials and components fulfill requirements as defined in EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, EN ISO 12402-7:2006, EN ISO 12402-7/A1:2011 and EN ISO 12402-8:2006, EN ISO 12402-8/A1:2010, EN ISO 12402-9:2006, EN ISO 12402-9/A1:2011 EN ISO 12401:2009

Item of technical documentation	Document identification	Assessment
	.10 DGUV confirmation 09 1 0020, 2009-01-12	
	.11 Force Technology test report 110-24383.c, 2010-07-01	
	.12 Force Technology test report 110-24383.n, 2010-06-30	
	.13 Fleetwood test house Component Statement YKK/09/29/12/2104d, 2009-03-16	
	.14 Fleetwood testing laboratory Evaluation DAR/FTL/2104d, 2009-04-01	
	.15 Satra technical report SPC0179670/0943, 2009-12-08	
	.16 Satra technical report FWT0207179/1235/A/2, 2012-10-08	
	.17 DGUV test report 16 1 0725, 2017-01-24	
	00862-2 – SOLAS ErgoFit 190N, issue 1, 2019-02-07	
	.18 Satra technical report SPC0181974/1005/11 issue 2, 2010-06-23	
	.19 Satra technical report SPC0181974/1005/12 issue 2, 2010-06-23	
	.20 DGUV test report 15 1 0546, 2015-11-20	
	.21 DGUV test report 08 1 0087, 2008-02-15	
	.22 Fleetwood testing laboratory test report BLS/FTL/2299. 2010-12-02	
	.23 Satra technical report SPC0179670/0943, 2009-12-18	
	.24 Satra Technical service report FWT0207179/1235/A/2, 2012-10-08	
	.25 Satra technical report SPC0181599/1003, 2010-03-12	
	.26 Satra technical report SPC0181029/0951, 2010-01-19	
	.27 Satra technical report SPC0179433/0942/2, 2009-12-08	
	.28 Satra technical report SPC0179433/0942/12, 2009-12-08	
	.29 DGUV test report 18 1 0190, 2018-0606	
	.30 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03	
	.31 ECO test report ECO(13)-038-1-SPVD, 2013-01-28	
	.32 Rotech laboratories test report, 18-09330, 2018-08-02	
	.33 TÜV Austria type – approval certificate FM-INE-PE-NAC-0601-2018-IN-014, 2018-01-23	
	.34 Fleetwood testing laboratory test report BLS/FTL/2243a, 2011-02-25	

Item of technical documentation	Document identification	Assessment
	.35 Fleetwood testing laboratory component certificate, UM/18/119/12/3080c, 2018-10-01	
	.36 DGUV test certificate, PS 14130014, 2014-01-22	
	.37 Force Certification EC Type-Examination Certificate 0200-MarED-03141 version 1, Date of issue 2017-10-31, date of expiry 2022-10-31	
	.38 DGUV test report 16 1 0725, 2017-01-24	
	.39 Bureau Veritas EC type examination certificate 09567/E0 MED, 2020-05-05, expire 2025-04-27	
	.40 Fleetwood testing laboratory component certificate, UM/09/07/12/1124, 2007-05-03	
	.41 Fleetwood testing laboratory test report DAR/FTL/1124, 2007-04-04	
	01202H – Crewfit 150 Junior, issue i2, 2019-03-06	
	.42 Satra technical report SPC0208068/1240/1 Issue 2, 2013-01-04	
	.43 Satra technical report SPC0179433/0942/12, 2009-12-08	
	.44 Satra technical service report FWT0207179/1235/A/2, 2012-10-08	
	.45 ECO test report ECO(13)-038-1-SPVD, 2013-01-28	
	.46 DGUV test report 08 1 0087, 2008-02-15	
	.47 DGUV test report 08 1 0416, 2008-10-15	
	.48 TÜV Austria type – approval certificate FM-INE-PE-NAC-0601-2018-IN-010, 2018-01-23	
	.49 DGUV Confirmation 09 1 0020, 2009-01-12	
	.50 Rotech test report 18-09330-1, issue 1, 2018-08-02	
	.51 Force Technology test report 110-24383.I, 2010-06-60	
	.52 Force Technology test report 107-32089, 2007-07-05	
	.53 Bureau Veritas EC type examination certificate 09569/E0 MED, 2020-05-04, expire 2025-04-27	
	.54 Fleetwood testing laboratory test report DB/FTL/3141, 2019-01-31	
	.55 DGUV test report 09 1 0068 – 1. 2009-02-05	
	.56 Satra technical report FWT0229040/1442, 2014-11-07	

Item of technical documentation	Document identification	Assessment
	<p>.57 Satra technical report SPC0181974/1005/17 Issue 2, 2010-06-23</p> <p>.58 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03</p> <p>.59 Fleetwood testing laboratory component certificate, UM/16/95/12/2272, 2016-04-15</p> <p>01202H-2 – Crewfit 150 Junior, issue i1, 2019-10-17</p> <p>.60 Satra technical report SPC0181974/1005/17 Issue 2, 2010-06-23</p> <p>.61 Satra technical report SPC0181974/1005/12 Issue 2, 2010-06-23</p> <p>.62 DGUV test report 08 1 0087, 2008-02-15</p> <p>.63 Fleetwood testing laboratory test report BSL/FTL/2299, 2010-12-02</p> <p>.64 Satra technical report SPC0179433/0942/12, 2009-12-08</p> <p>.65 DGUV test report 15 1 0543, 2016-01-08</p> <p>.66 Satra technical report SPC0208068/1240/1 Issue 2, 2013-01-04</p> <p>.67 Force Technology test report 110-24383.c, 2010-07-01</p> <p>.68 DGUV Confirmation 09 1 0020, 2009-01-12</p> <p>.69 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03</p> <p>.70 Satra technical report SPC0179670/0943, 2009-12-18</p> <p>.71 Satra technical service report FWT0207179/1235/A/2, 2012-10-08</p> <p>.72 DGUV test report 09 1 0068-1, 2009-02-05</p> <p>.73 DGUV test certificate PS 19130011, 2019-01-11, replaces certificate 14130013</p> <p>.74 Bureau Veritas EC type examination certificate 09569/E0 MED, 2020-05-04, expire 2025-04-27</p> <p>.75 ECO test report ECO(13)-038-1-SPVD, 2013-01-28</p> <p>.76 TÜV Austria type – approval certificate FM-INE-PE-NAC-0601- 2018-IN-010, 2018-01-23</p> <p>.77 Fleetwood testing laboratory test report BSL/FTL/2243a, 2011-02-25</p> <p>.78 Force Technology test report 107-32089, 2007-07-05</p>	

Item of technical documentation	Document identification	Assessment
	01247 – Crewfit 150HF, issue i2, 2019-04-15	
	.79 Satra test report SPC0208068/1240/1 issue 2, 2013-01-04	
	.80 Satra technical report SPC0179433/0942/2, 2009-12-08	
	.81 Satra technical report SPC0179433/0942/12, 2009-12-08	
	.82 Satra technical service report FWT0207179/1235/A/2, 2012-10-08	
	.83 ECO test report ECO(13)-038-1-SPVD, 2013-01-28	
	.84 Rotech test report 18-09330-1, issue 1, 2018-08-02	
	.85 DGUV test certificate PS 14130013, 2014-01-22	
	.86 DGUV test report 16 1 0725, 2017-01-24	
	.87 DGUV test report 08 1 0087, 2008-02-15	
	.88 DGUV test report 08 1 0416, 2008-10-15	
	.89 TÜV Austria type – approval certificate FM-INE-PE-NAC-0601-2018-IN-014, 2018-01-23	
	.90 DGUV test report 09 1 0020, 2009-01-12	
	.91 Rotech test report 18-09330-1, issue 1, 2018-08-02	
	.92 Force Technology test report, 110-24383.c, 2010-07-01	
	.93 Force Certification EC Type-Examination Certificate 0200-MarED-03141 version 1, Date of issue 2017-10-31, date of expiry 2022-10-31	
	.94 Bureau Veritas EC type examination certificate 09569/E0 MED, 2020-05-04, expire 2025-04-27	
	.95 Fleetwood testing laboratory test report DB/FTL/3141, 2019-01-31	
	.96 DGUV test report 09 1 0068-1, 2009-02-05	
	.97 Satra technical report FWT0229040/1442, 2014-11-07	
	.98 DGUV test report 08 1 0391-2, 2008-10-06	
	.99 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03	

Item of technical documentation	Document identification	Assessment
3.3. Test reports of Products	<p>Technical files, Section 6.1</p> <p>00801 – SuperSafe 150N, issue 2, 2018-04-27</p> <p>.1 Fleetwood testing laboratory, SLH/FTL/2407, 2012-11-15</p> <p>.2 Fleetwood testing laboratory, SLH/FTL/2407a, 2013-11-15</p> <p>00862-2 – SOLAS ErgoFit 190N, issue 1, 2019-02-07</p> <p>.3 Fleetwood testing laboratory DB/FTL/3077, 2017-03-20</p> <p>.4 Fleetwood testing laboratory BLS/FTL/2459, 2013-01-09</p> <p>.5 Fleetwood testing laboratory BLS/FTL/2459a, 2013-01-09</p> <p>.6 Fleetwood testing laboratory BLS/FTL/2418, 2013-01-07</p> <p>.7 Fleetwood testing laboratory JH/FTL/2729, 2015-08-07</p> <p>.8 Fleetwood testing laboratory BLS/FTL/2418 Issue 2, 2018-09-04</p> <p>01202H – Crewfit 150 Junior, issue i2, 2019-03-06</p> <p>.9 Fleetwood testing laboratory SHL/FTL/2658, 2014-09-16</p> <p>.10 Fleetwood testing laboratory DB/FTL/3141a, 2019-02-19</p> <p>.11 Fleetwood testing laboratory JH/FTL/2912, 2016-12-09</p> <p>01202H-2 – Crewfit 150 Junior, issue i1, 2019-10-17</p> <p>.12 Fleetwood testing laboratory SHL/FTL/2658, 2014-09-16</p> <p>.13 Fleetwood testing laboratory JH/FTL/2912, 2016-12-09</p> <p>.14 Fleetwood testing laboratory DB/FTL/3141a, 2019-02-19</p> <p>.15 Fleetwood testing laboratory DB/FTL/3192a, 2019-10-14</p> <p>.16 Fleetwood testing laboratory RS/FTL/3245, 2020-03-26</p> <p>01247 – Crewfit 150HF, issue i2, 2019-04-15</p> <p>.17 Fleetwood testing laboratory SLH/FTL/2656, 2014-09-30</p> <p>.18 Fleetwood testing laboratory JH/FTL/2816, 2016-02-24</p> <p>.19 Fleetwood testing laboratory JH/FTL/2816a, 2016-03-18</p> <p>.20 Fleetwood testing laboratory RS/FTL/3245, 2020-03-26</p>	<p>00801 – SuperSafe 150N B&CH, 00862-2 – SOLAS ErgoFit 190N, 01202H – Crewfit 150N Junior, 01202H-2 – Crewfit 150N Junior, 01247 – Crewfit 150HF with harness and non-harness fulfil the requirements as defined in EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, EN ISO 12402-8:2006, EN ISO 12402-8/A1:2010, EN ISO 12402-9:2006, EN ISO 12402-9/A1:2011 and EN ISO 12401:2009</p>

Item of technical documentation	Document identification	Assessment
3.4. Draft information sheet	<p>Technical files, Section 4</p> <ul style="list-style-type: none"> .1 00801 – SuperSafe 150N, issue 2, 2018-04-27 .2 00862-2 – SOLAS ErgoFit 190N, issue 1, 2019-02-07 .3 01202H – Crewfit 150 Junior, issue i2, 2019-03-06 .4 01202H-2 – Crewfit 150 Junior, issue i1, 2019-10-17 .5 01247 – Crewfit 150HF, issue i2, 2019-04-15 	Documents meet the requirements of the PPE Regulation and EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, and EN 12401:2009 after chancing NB information.
3.5. Product marking	<p>Draft markings, Technical file, Section 2.1</p> <ul style="list-style-type: none"> .1 00801 – SuperSafe 150N, issue 2, 2018-04-27 .2 00801 – SuperSafe 150N, issue i16, 2020-11-09 .3 00862-2 – SOLAS ErgoFit 190N, issue 1, 2019-02-07 .4 00862-2 – SOLAS ErgoFit 190N, Issue i6, 2020-11-02 .5 01202H – Crewfit 150 Junior, issue i2, 2019-03-06 .6 01202H – Crewfit 150 Junior Harness, issue i13, 2020-11-16 .7 01202H-2 – Crewfit 150 Junior, issue i1, 2019-10-17 .8 01247 – Crewfit 150HF, issue i2, 2019-04-15 .9 01247 – Crewfit 150HF, issue i6, 2020-11-09 	Markings meet the requirements of the PPE Regulation, EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, and EN 12401:2009
3.6. Risk assessment	PPE Regulation (EU) 2016/425 – Essential H&S Requirements Risk Matrix (Basic), Issue 1, April 2017	Adequate
4. Description of the production quality system and related product control and test facilities	The assessment is based on documents mentioned below, items 4.1-4.2	
4.1. Quality control at the manufacturer	<ul style="list-style-type: none"> .1 Lloyd's Register Certificate of Approval ISO 9001:2015, 10227008, 2019-12-01, expiry date 2022-11-30 .2 TÜV SÜD Management Service GmbH Certificate for Suzhou Betacera Technology Co., Ltd. 12 100 41266 TMS, 2019-04-10, until 2022-03-31 	The quality control described fulfils the requirements of the PPE Regulation.
4.2. Quality control by notified body	Agreement with the SGS Fimko Oy on the EU quality control system for the final product, module D for PPE category III products.	The agreement document is adequate.

Document history of EU type-examination certificate 0598/PPE/200763 and report 0598/PPE/200763/R

2020-12-17	EU type-examination certificate 0598/PPE/200763, Issue 1
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