

EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 0598/PPE/200693, 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:	01191 – Crewfit Pro 180N, 01194 – Crewfit Sport 165N, 01194-3 – Crewfit Sport 165N
Type:	Lifjacket 150N with or without harness, manual or automatic inflation as defined in EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6/A1:2010 and EN ISO 12401:2009
Size range:	01191 – Crewfit Pro 180N, Adult > 40 kg with chest girth of 75 - 150 cm, 01194 and 01194 – 3 Crewfit Sport 165N: Adult > 40 kg with chest girth of 75 - 155 cm
Descriptions:	<p><i>01191 – Crewfit Pro 180N</i></p> <p>3D forms cover features YKK QBZ dual burst zip cover, plastic dual forward pull adjuster buckles, dual tone whistle, reflective detailing, TPU indicator window, single lifting becket and spray hood attachment point. Available with harness and non-harness.</p> <p>Features: Indicator window showing the status of the inflator. Designed with a Peninsular Chin support, to keep airway well clear of the water whatever the conditions. Attachment point for S20 AIS unit, activates automatically on inflation. Attachment point for Crewsaver Surface Light and spray hood. Built in Crewsaver Surface Light (CSL) to help attract attention when inflated, light activated automatically on contact with water and can be activated manually if needed. Soft loop D-ring for attaching safety harness (with harness option). Available in a heavy duty cover option. Robust outer cover for durability. Twin, forward pull side waist adjusters. Compatible MOB Lifesavers</p> <p>Colours: Black, artemis, RNLI, black/red, white/red, blue</p> <p><i>01194 – Crewfit 165N Sport</i></p> <p>Slimline compact 3D shaped cover features YKK QBZ dual burst, QBZ zipped cover closure system, centre buckle adjustment, 1 lifting becket & single crutch strap. Available with harness and non-harness.</p> <p>Features: Designed with a Peninsular Chin support, to keep your airway well clear of the water whatever the conditions. Attachment point for Crewsaver Surface light. Soft loop D-ring for attachment safety harness (with harness option). Robust outer cover for durability. UML MK5 Automatic or Halkny Roberts 840 Manual operating heads. Centre buckle adjuster. Crotch strap (optional on models purchased within Australia). Oral tube. Whistle. Reflective tape. Lifting becket.</p> <p>Colours: Red, blue, black</p>

01194 – 3 Crewfit Sport 165N based on the 01194 Crewfit Sport

Lifejacket based on the 01194 Crewfit 165N Sport

Features:	40 mm plastic buckle for easy donning. Slimline compact 3D shaped fit. YKK QBS zipped cover design. Lifting becket. Soft harness loop. Label pocket.
Colours:	Red, navy, light blue/green, black
Manufacturer:	Designed by Crewsaver, Survitec Service & Distribution Ltd, Survitec House, Lederle Lane, Gosport, PO13 0FZ, U.K

Pictures of the products on page 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 a European standards EN ISO 12402-6:2006, EN ISO 12402-6/A1:2010, 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.

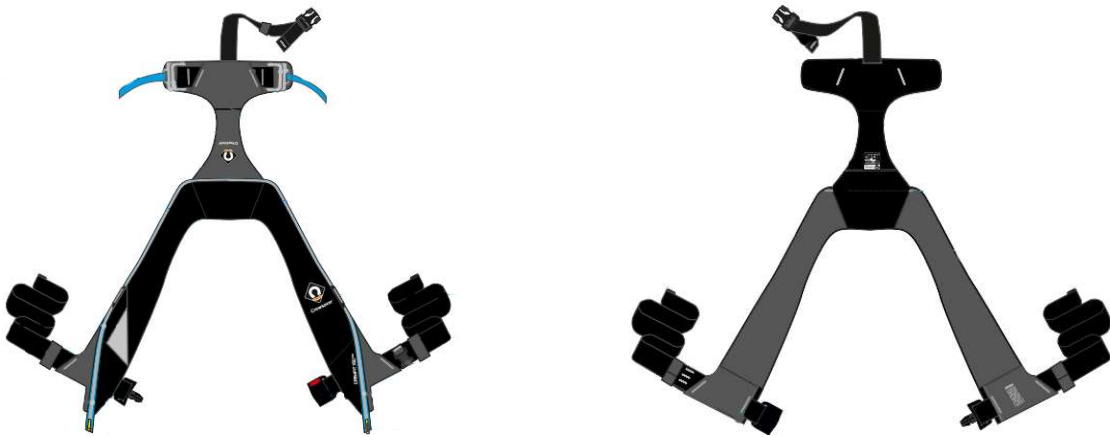
Appendix 1	Technical documentation
Appendix 2	Document history

Pictures of the products:

01191 – Crewfit 180N Pro



Harness



01194 Crewfit Sport 165N



Harness



01194 – 3 Crewfit Sport 165N



End of EU type-examination report.

Technical documentation regarding EU type-examination report 0598/PPE/200693/R

Product names: 01191 – Crewfit Pro 180N, 01194 – Crewfit Sport 165N, 01194-3 – Crewfit Sport 165N with harness and non-harness

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

Item of technical documentation	Document identification	Assessment
1. Application for the EU type examination	2020-09-24	
2. Product drawing, construction, and material list	Technical files, Sections 1.1, 1.2, 2.1, 2.3 and 3.1 .1 01191 – Crewfit 180N Pro, issue i2, 2019-06-19 .2 01194 – Crewfit 165N Sport, issue i2. 2019-06-19 .3 01194-3 – Crewfit 165N Sport, issue i1, 2019-10-02	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 12402-6:2006, EN ISO 12402-6/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 01191 – Crewfit 180N Pro, issue i2, 2019-06-19 .1 Satra technical report, SPC017970/0943, 2009-12-08 .2 Satra technical report, SPC0179433/0942/11, 2009-12-08 .3 Satra technical report, SPC0179433/0942/12, 2009-12-09 .4 Satra technical report, FWT0207179/1235/A/2, 2012-10-08 .5 Fleetwood testing laboratory component certificate, UM/16/95/12/2772, 2016-04-15 .6 ECO test raport ECO(13)-038-1-SPVD, 2013-01-28 .7 DGUV test certificate, PS 19130011, 2019-01-11 .8 DGUV test certificate 16 1 0725, 2017-01-24 .9 DGUV test report 08 1 0087, 2008-02-15 .10 Satra technical report FWT0225041/1420/A/2, 2014-10-17 .11 TÜV Austria type – approval certificate FM-INE-PE-NAC-0601-2018-IN-014, 2018-01-23 .12 Force Technology test report 107-38263.b, 2008-08-14	Used materials and components fulfil 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
	.13 DGUV test report 09 1 0020, 2009-03-05	
	.14 Rotech laboratories test report, 18-09330, 2018-08-02	
	.15 Force Technology test report, 110-24383.c, 2010-07-01	
	.16 UL test report, ULS-01191-OPET2-DataSheet-2010, issued 2010-02-26, revised 2014-08-07	
	.17 Force Certification EC Type-Examination Certificate 0200-MarED-03141 version 1, Date of issue 2017-10-31, date of expiry 2022-10-31	
	.18 Bureau Veritas EC type examination certificate 09567/E0 MED, 2020-05-05, expire 2025-04-27	
	.19 Fleetwood testing laboratory test report BSL/FTL/2299, 2010-12-02	
	.20 Fleetwood testing laboratory test report DB/FTL/3141, 2019-01-31	
	.21 Satra test report SPC0181599/1003, 2010-03-12	
	.22 Fleetwood testing laboratory component certificate UM/16/96/12/2783, 2016-11-23, date of expiry 2021-11-22	
	.23 Satra technical report FWT0229040/1442, 2014-11-07	
	.24 Satra technical report SPC0181974/1005/12 Issue 2, 2010-06-23	
	.25 Satra technical report SPC0181974/1005/17 Issue 2, 2010-06-23	
	.26 BTTG confidential report 43953/STL/IGS, 2017-01-03	
	.27 DGUV test report 08 1 0391-2, 2008-10-06	
	.28 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03	
	.29 Satra technical report SPC0179433/0942711, 2009-12-08	
	.30 Satra technical report FWT0225041/1402/A, 2014-16-23	
	.31 DGUV test report 09 1 0068 – 1, 2009-02-05	
	01194 – Crewfit 165N Sport, issue i2, 2019-06-19	
	.32 Satra technical report SPC0179670/0943, 2009-12-18	
	.33 Satra technical report SPC0179433/0942/11, 2009-12-08	

	<p>.34 Satra services report FWT0207179/1235/A/2, 2012-10-08</p> <p>.35 ECO test report ECO(13)-038-1-SPVD, 2013-01-28</p> <p>.36 Rotech test report 18-09330-1, issue 1, 2018-08-02</p> <p>.37 DGUV test certificate PS 14130011, 2014-01-21</p> <p>.38 DGUV test certificate PS 14130013, 2014-01-22</p> <p>.39 DGUV test report 16 1 0725, 2017-01-24</p> <p>.40 DGUV test report 08 1 0087, 2008-02-15</p> <p>.41 Satra test report FWT0225041/1420/A/2, 2014-10-17</p> <p>.42 TÜV Austria type – approval certificate FM-INE-PE-NAC-0601- 2018-IN-012, 2018-01-23</p> <p>.43 Force Technology test report 107-38263.b, 2008-08-14</p> <p>.44 DGUV test certificate 09 1 0020, 2009-01-12</p> <p>.45 Force Technology test report, 110-24383.c, 2010-07-01</p> <p>.46 Bureau Veritas EC type examination certificate 09569/E0 MED, 2020-05-04, expire 2025-04-27</p> <p>.48 Fleetwood testing laboratory test report BSL/FTL/2299, 2010-12-02</p> <p>.49 Fleetwood testing laboratory test report JH/FTL/2912, 2016-12-09</p> <p>.50 DGUV test report 15 1 0546, 2015-11-20</p> <p>.51 Satra technical report SPC0181599/1003, 2010-03-12</p> <p>.52 Fleetwood testing laboratory test report BSL/FTL/2243a, 2011-02-25</p> <p>.53 Satra technical report FWT0229040/1442, 2014-11-07</p> <p>.54 Satra technical report SPC0181974/1005/12 issue 2, 2010-06-23</p> <p>.55 Satra technical report SPC0181974/1005/17 issue 2, 2010-06-23</p> <p>.56 DGUV test report 08 1 0391-2, 2008-10-06</p> <p>.57 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03</p> <p>01194-3 – Crewfit 165N Sport, issue i1, 2019-10-02</p> <p>.58 Satra technical report SPC0179670/0943, 2009-12-18</p>	
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Item of technical documentation	Document identification	Assessment
	.59 Satra technical report SPC0208068/1204/1 Issue 2, 2013-01-04	
	.60 Satra technical report SPC0179433/0942/11, 2009-12-08	
	.61 Satra services report FWT0207179/1235/A/2, 2012-10-08	
	.62 ECO test report ECO(13)-038-1- SPVD, 2013-01-28	
	.63 DGUV test certificate PS 19130011, 2019-01-11	
	.64 Bureau Veritas EC type examination certificate 09569/E0 MED, 2020-05-04, expire 2025-04-27	
	.65 DGUV test report 08 1 0087, 2008-02-15	
	.66 UL test report No.: 4787534414, date of issue 2016-12-05, date of revision 2018-02-16	
	.67 TÜV Austria type – approval certificate FM-INE-PE-NAC-0601- 2018-IN-012, 2018-01-23	
	.68 DUGV Confirmation 09 1 0020, 2009-01-12	
	.69 Force Technology test report, 110-24383.c, 2010-07-01	
	.70 Force Technology statement ref.: 107-32089, 2007-07-05	
	.71 Hohenstein report no. 17.1.12.1967/2, 2018-01-10	
	.72 DGUV test report 08 1 0068-1, 2009-02-05	
	.73 Fleetwood testing laboratory test report BSL/FTL/2243a, 2011-02-25	
	.74 Satra technical report, FWT0229040/1442, 2014-11-07	
	.75 Satra technical report SPC0181974/1005/12 issue 2, 2010-06-23	
	.76 Satra technical report SPC0181974/1005/17 issue 2, 2010-06-23	
	.77 DGUV test report 08 1 0391-2, 2008-10-06	
	.78 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03	
	.79 Satra technical report SPC0181974/1005/18 issue 2, 2010-06-23	
	.80 DGUV test report 12 1 0133, 2012-03-08	

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
3.3. Test reports of Products	<p>Technical files, Section 6.1</p> <p>01191 – Crewfit 180N Pro, issue i2, 2019-06-19</p> <p>.1 Fleetwood testing laboratory, JH/FTL/2816, 2016-02-24</p> <p>.2 Fleetwood testing laboratory, SHL/FTL/2656, 2014-09-30</p> <p>.3 Fleetwood testing laboratory, JH/FTL/2656a, 2014-11-27</p> <p>.4 Fleetwood testing laboratory, JH/FTL/2912, 2016-12-09</p> <p>.5 Fleetwood testing laboratory, DB/FTL/3141, 2019-01-31</p> <p>.6 Fleetwood testing laboratory, RS/FTL/3245, 2020-03-26</p> <p>.7 Fleetwood testing laboratory, JH/FTL/3245b, 2020-06-16</p> <p>.8 Fleetwood testing laboratory, DB/FTL/3252, 2020-09-07</p> <p>01194 – Crewfit 165N Sport, issue i2, 2019-06-19</p> <p>.9 Fleetwood testing laboratory, RS/FTL/2733, 2015-04-20</p> <p>.10 Fleetwood testing laboratory, SHL/FTL/2657, 2014-09-30</p> <p>.11 Fleetwood testing laboratory, SHL/FTL/2657 Issue 2, 2017-04-20</p> <p>.12 Fleetwood testing laboratory, JH/FTL/2656a, 2014-11-27</p> <p>.13 Fleetwood testing laboratory, JH/FTL/2912, 2016-12-09</p> <p>.14 Fleetwood testing laboratory, JH/FTL/2922d, 2017-07-19</p> <p>.15 Fleetwood testing laboratory, RS/FTL/3245, 2020-03-26</p> <p>01194-3 – Crewfit 165N Sport, issue i1, 2019-10-02</p> <p>.16 Fleetwood testing laboratory, DB/FTL/3192, 2019-08-30</p> <p>.17 Fleetwood testing laboratory, DB/FTL/3192D, 2019-12-06</p> <p>.18 Fleetwood testing laboratory, RS/FTL/3245, 2020-03-26</p>	<p>01191 – Crewfit Pro 180N, 01194 – Crewfit Sport 165N, 01194-3 – Crewfit Sport 165N with harness and non-harness fulfil the requirement as defined in EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6/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</p>
3.4. Draft information sheet	<p>Technical files, Sections 4.1, 4.2 and 4.3</p> <p>.1 01191 – Crewfit 180N Pro, issue i2, 2019-06-19,</p> <p>.2 01194 – Crewfit 165N Sport, issue i2, 2019-06-19</p> <p>.3 01194-3 – Crewfit 165N Sport, issue i1, 2019-10-02</p>	<p>Documents meet the requirements of the PPE Regulation and EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6/A1:2011 and EN 12401:2009 after chancing NB information.</p>
3.5. Product marking	<p>Draft markings, Technical file, Section 2.1</p> <p>.1 01191 – Crewfit 180N Pro, issue i2, 2019-06-19</p> <p>.2 Technical file 01194 – Crewfit 165N Sport, issue i2, 2019-06 -19</p>	<p>Markings meet the requirements of the PPE Regulation, EN ISO 12402-3:2006, EN ISO 12402-3/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6/A1:2011 and EN 12401:2009</p>

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
	<ul style="list-style-type: none"> .3 Technical file 01194-3 – Crewfit 165N Sport, issue i1, 2019-10-02, Section 2.1 .4 Crewfit 180N Pro, issue i24, 2020-09-14 .5 Crewfit 180N Pro Harness Cover, Issue Number: i23, 16/04/2020 .6 Crewfit 165N Sport lifejacket Issue i5, dated 2020-04-09 .7 Crewfit 165N Sport Harness lifejacket, issue i5, 2020-04-19 	
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/200693 and report 0598/PPE/200693/R

2020-12-17	EU type-examination certificate 0598/PPE/200693, Issue 1
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