

EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 0598/PPE/200773, 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:	01038 – ErgoFit 190 OS and ErgoFit 290 OC, 01182 – ErgoFit 290N EX, 01248 – Crewfit 150N and 275N XD
Type:	Lif jackets 150 N and 275 N (automatic or manual, harness or non-harness) as defined in EN ISO 12402-2:2006, EN ISO 12402-2:2006/A1:2010, EN ISO 12402-3:2006, EN ISO 12402-3:2006/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6:2006/A1:2010, EN ISO 12401:2009
Descriptions:	<p><i>01038 – ErgoFit 190 OS, ErgoFit 290OC</i></p> <p>The entire ErgoFit collection features a construction to suit the toughest marine environment. Each lifejacket in the range houses a bladder for fast turn speed and also to keep your airway lifted further above the water.</p> <p>ErgoFit 190 OS offshore environments as well as recreational users.</p> <p>ErgoFit 290 OC 3D moulded lifejacket designed for those working in the most ferocious and extreme marine environments or serious ocean sailors.</p>
Size range:	Adult > 40 kg with chest girth of 75 – 155 cm
Colours:	Black, navy/green
Features:	<i>01182 – ErgoFit 290N EX</i> Dual soft loop deck harness. Ultralight mesh/foam stitched construction. Indicator window. Rapid adjusting buckles for perfect fit. Zipped hidden EPIRB pocket. Dual lifting becket.
Size range:	Adult > 40 kg with chest girth of 75 – 155 cm
Colours:	Black, navy/green
	<p><i>01248 – Crewfit 150N and 275N XD</i></p> <p>Crewfit 275N XD level 275N intended primarily for offshore use under extreme conditions. It is also to those who are wearing clothing which traps air and which may adversely affect the self-righting capacity of the lifejacket.</p> <p>Crewfit 150N XD level 150N intended for general application or for use with foul weather clothing.</p>

Features:	Fashion 3D ergonomic shape. Heavy duty 500D cover. Indicator window with protection panel and Hypalon retainer. Twin waist adjusters. YKK tri point quick burst zip. Supplied with dual crotch straps.
Size range:	> 40 kg with chest girth of 60 – 175 cm
Colours;	Red, navy, orange, yellow, FR
Manufacturer:	Survitec Service & Distribution Ltd., Survitec House, Lederle Lane, Gosport, PO13 0FZ, U.K.

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 12402-6:2006/A1:2010, EN ISO 12402-7:2006, EN ISO 12402-7/A1:2011, 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:

01038 – ErgoFit 190 OS, ErgoFit 290OC

ErgoFit 190 OS (Harness)



ErgoFit 190 OS (Non-Harness)



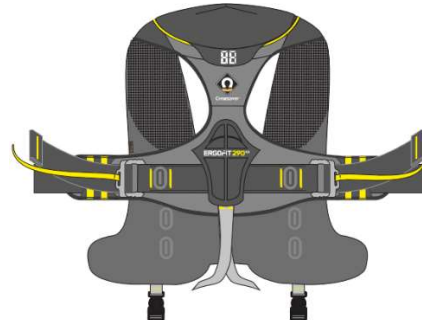
ErgoFit 290 OC Harness



ErgoFit 290 OC (Non-Harness)



01182 – ErgoFit 290N EX



01248 – Crewfit 150N and 275N XD



End of EU type-examination report.

Technical documentation regarding EU type-examination report 0598/PPE/200773/R

Product names: 01038 – ErgoFit 190 OS, ErgoFit 290 OC, 01182 – ErgoFit 290N EX,
01248 – Crewfit 150N and 275N XD

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, 3, 4 and 5. .1 01038 – ErgoFit 190 OS, ErgoFit 290OC and 01182 – ErgoFit 290N EX, issue i2, dated 2019-02-04 .2 01248 – Crewfit 150N and 275N XD, issue i2, dated 2018-01-29	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 12402-4:2006, EN ISO 12402-4/A1:2010 and test results support the relevant requirements.
3.2. Test reports and Certificates of materials and components	Technical files, Section 7.1 01038 – ErgoFit 190 OS, ErgoFit 290OC and 01182 – ErgoFit 290N EX, issue i2, 2019-02-04 .1 Satra technical report, SPC0181974/1005/12 issue 2, 2010-06-23 .2 DGUV test report 18 1 0190, 2018-06-06 .3 DGUV test report 09 1 0560-1, 2009-12-17 .4 Force Technology test report 107-38263.b, 2008-08-14 .5 Fleetwood notified body EC type-examination certificate HM/08/473/12/1182, 2008-05-21 .6 DGUV confirmation, 09 1 0020, 2009-01-12 .7 DGUV test report 09 1 0068-1, 2009-02-05 .8 Fleetwood testing laboratory Evaluation DAR/FTL/2052a, 2008-12-03 .9 Email from Fleetwood test house to confirm of modified Quickburst zippers fulfils requirements of EN ISO 12402-2, 2011-07-27 .10 Bureau Veritas EC type examination certificate 09567/E0 MED, 2020-05-05, expire 2025-04-27 .11 DGUV test report 16 1 0725, 2016-12-20	Used materials and components fulfil requirements as defined in EN ISO 12402-2:2006, EN ISO 12402-2:2006/A1:2010, EN ISO 12402-3:2006, EN ISO 12402-3:2006/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6:2006/A1:2010, EN ISO 12401:2009

Item of technical documentation	Document identification	Assessment
	.12 Satra Technical report SPC0179433/0942/12, 2009-10-08	
	.13 Fleetwood test house, Component Certificate UM/16/95/12/2772, 2016-05-15	
	.14 Fleetwood test house, Component Certificate UM/16/96/12/2783, 2016-11-23	
	.15 Satra technical service report, FWT0207179/1235/A/2, 2012-10-08	
	.16 UL Laboratory date package, Project No. 4786882232, form issue 2010-02-26, form revised 2014-08-07	
	.17 DGUV Test Certificate PS 19130004, 2019-01-11	
	.18 Fleetwood testing laboratory test report BLS/FTL/2490, 2012-10-30	
	.19 Satra technical report, SPC0208068/1240/2, 2012-11-14	
	.20 Satra technical report SPC0181974/1005/10 issue 2, 2010-06-23	
	.21 Satra technical report SPC0179433/0942/11, 2009-12-08	
	.22 Satra technical report SPC0179433/0942/3, 2009-12-08	
	.23 Force Certification EC Type- Examination (Module B) 0200- MarED-03141 version 1, 2017-10-31	
	.24 DGUV Test Certificate PS 19130011, 2019-01-11	
	.25 Satra technical report FWT0229040/1442, 2014-11-07	
	.26 Satra technical report SPC0179433/0942/2, 2009-12-08	
	.27 Satra technical report SPC0181599/1003, 2010-03-12	
	.28 ECO test report ECO(13)-038-1- SPVD, 2013-01-28	
	.29 TÜV Austria Type-Approval Certificate FM-INE-PE-NAC-0601- 2018-IN-015, 2018-01-23	
	.30 TÜV Austria Type-Approval Certificate FM-INE-PE-NAC-0601- 2018-IN-014, 2018-01-23	
	.31 Satra technical report SPC0208068/1240/1, 2012-11-13	
	.32 Fleetwood testing laboratory Amendment approval, 2015-08-28	
	.33 DGUV confirmation, 09 1 0020 – 1. 2009-01-12	
	.34 Force Technology test report 110-24383.c, 2010-07-01	

	<p>01248 – Crewfit 150N and 275N XD, issue i2, 2018-01-29</p> <p>.35 Satra technical service report, FWT0207179/1235/A/2, 2012-10-08</p> <p>.36 Rotech Laboratories test report 18-09330, issue 1, 2018-08-02</p> <p>.37 DGUV test report 08 1 0391-2, 2008-10-06</p> <p>.38 Satra technical report SPC017967/0943, 2009-12-18</p> <p>.39 Satra technical report SPC0179433/0942/2, 2009-12-08</p> <p>.40 Satra technical report SPC0179433/0942/11, 2009-12-08</p> <p>.41 ECO test report ECO(13)-038-1-SPVD, 2013-01-28</p> <p>.42 TÜVRheinland Certificate S 60082075, 2013-01-14</p> <p>.43 Rotech laboratories limited test report 117895, issue 1, 2014-02-04</p> <p>.44 Shanghai ECO Information Technology Co., Ltd. report ECO(13)-038-1-SPVD, 2013-01-28</p> <p>.45 DGUV test report 16 1 0725, 2017-01-24</p> <p>.46 DGUV test report 14 1 0462, 2014-12-054</p> <p>.47 DGUV test certificate PS 19130011, 2019-01-11</p> <p>.48 Fleetwood notified body EC type-examination certificate HM/08/473/12/1182, 2008-05-21</p> <p>.49 Satra technical report SPC0181974/1005/12 issue 2, 2010-06-23</p> <p>.50 Bureau Veritas EC type examination certificate 09567/E0 MED, 2020-05-05, expire 2025-04-27</p> <p>.51 DGUV test report 09 1 0068-1, 2009-02-05</p> <p>.52 Satra technical report SPC0181599/1003, 2010-03-12</p> <p>.53 Fleetwood test house, Component Certificate UM/13/97/12/2562, 2013-09-06</p> <p>.54 Fleetwood test house, Component Certificate UM/09/07/12/1124, 2007-05-03</p> <p>.55 Fleetwood testing laboratory test report DAR/FTL/1124, 2007-04-04</p> <p>.56 Fleetwood test house, Component Statement UM/09/23/12/1174a, 2009-02-26</p> <p>.57 Fleetwood test house, Component Statement UM/09/07/12/1124, 2007-05-03</p> <p>.58 Fleetwood testing laboratory test report BSL/FTL/2460, 2012-10-30</p>	
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Item of technical documentation	Document identification	Assessment
	<p>.59 Fleetwood test house, Component Certificate UM/16/95/12/2772, 2016-05-15</p> <p>.60 Fleetwood test house, Component Certificate UM/16/96/12/2783, 2016-11-23</p>	
3.3. Test reports of Products	<p>Technical files, Section 8.1</p> <p>01038 – ErgoFit 190 OS, ErgoFit 290OC and 01182 – ErgoFit 290N EX, issue i2, 2019-02-04</p> <p>.1 Fleetwood testing laboratory, DB/FTL/3141b, 2019-03-11</p> <p>.2 Fleetwood testing laboratory, DB/FTL/3141, 2019-01-31</p> <p>.3 Fleetwood testing laboratory, DB/FTL/3077, 2018-07-06</p> <p>.4 Fleetwood testing laboratory, BLS/FTL/2459, 2013-01-09</p> <p>.5 Fleetwood testing laboratory, JH/FTL/2729, 2015-08-07</p> <p>.6 Fleetwood testing laboratory, DK/FTL/2625, 2014-06-02</p> <p>.7 Fleetwood testing laboratory, NW/FTL/3049a, 2018-05-31</p> <p>.8 Fleetwood testing laboratory, JH/FTL/2912, 2016-12-09</p> <p>.9 Fleetwood testing laboratory, JH/FTL/3245b, 2020-06-16</p> <p>01248 – Crewfit 150N and 275N XD, issue i2, 2018-01-29</p> <p>.10 Fleetwood testing laboratory, RS/FTL/2848, 2016-04-26</p> <p>.11 Fleetwood testing laboratory, RS/FTL/2849, 2016-04-25</p> <p>.12 Fleetwood testing laboratory, JH/FTL/2849a, 2016-10-05</p> <p>.13 Fleetwood testing laboratory, DB/FTL/3141, 2019-01-31</p> <p>.14 Fleetwood testing laboratory, RS/FTL/3245, 2020-03-26</p> <p>.15 Fleetwood testing laboratory, RS/FTL/3245b, 2020-06-16</p> <p>.16 Fleetwood testing laboratory, DB/FTL/3252, 2020-09-07</p>	<p>01038 – ErgoFit 190 OS, ErgoFit 290 OC, 01182 – ErgoFit 290N EX, 01248 – Crewfit 150N and 275N XD fulfil the requirements as defined in EN ISO 12402-2:2006, EN ISO 12402-2:2006/A1:2010, EN ISO 12402-3:2006, EN ISO 12402-3:2006/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6:2006/A1:2010, EN ISO 12401:2009</p>
3.4. Draft information sheet	<p>Technical files, Section 6.1, 6.2, 6.3</p> <p>.1 01038 – ErgoFit 190 OS, ErgoFit 290OC and 01182 – ErgoFit 290N EX, issue i2, 2019-02-04</p> <p>.2 01248 – Crewfit 150N and 275N XD, issue i2, 2018-01-29</p>	<p>Documents meet the requirements of the PPE Regulation, EN ISO 12402-2:2006, EN ISO 12402-2:2006/A1:2010, EN ISO 12402-3:2006, EN ISO 12402-3:2006/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6:2006/A1:2010 and EN ISO 12401:2009 after chancing the NB information.</p>

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
3.5. Product marking	Draft markings, Technical files, Sections 2.1 and 4.1 .1 01038 – ErgoFit 190 OS, ErgoFit 290OC and 01182 – ErgoFit 290N EX, issue i2, 2019-02-04 .2 01038 – ErgoFit 190 OS, ErgoFit 290OC, issue i34, 2020-11-11 .3 01182 – ErgoFit 290 EX, issue i12, 2020-11-11 .4 01248 – Crewfit 150N and 275N XD, issue i2, 2018-01-29 .5 01248 – Crewfit XD Cover, issue i9, 2018-04-16 .6 01248 – Crewfit XD Cover, issue i10, 2020-10-08	Markings meet the requirements of the PPE Regulation, EN ISO 12402-2:2006, EN ISO 12402-2:2006/A1:2010, EN ISO 12402-3:2006, EN ISO 12402-3:2006/A1:2010, EN ISO 12402-6:2006, EN ISO 12402-6:2006/A1:2010 and EN ISO 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	.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 .3 WIT Assessment, Certificate of Registration ISO 9001:2015 for Winning Industrial Co., Ltd./Dongguan Shout Sun Neoprene Rubber Products Co., Ltd. Date of Issue 2019-06-26, valid until 2021-06-18	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/200773 and report 0598/PPE/200773/R

2020-12-17	EU type-examination certificate 0598/PPE/200773, Issue 1
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