


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Fleetwood Testing Laboratory</h3> <p>Issue No: 015    Issue date: 10 November 2011</p>	
	<p>Blackpool and the Fylde College Fleetwood Nautical Campus Broadwater Fleetwood Lancashire FY7 8JZ</p>	<p>Contact: Mr J Bottomley/Ms B Smith Tel: +44 (0)1253 779123 Fax: +44 (0)1253 773014 E-Mail: <a href="mailto:jbo@blackpool.ac.uk">jbo@blackpool.ac.uk</a>/ <a href="mailto:bsmith@blackpool.ac.uk">bsmith@blackpool.ac.uk</a> Website: <a href="http://www.blackpool.ac.uk/fosc">www.blackpool.ac.uk/fosc</a></p>
<p>Testing performed at the above address only</p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>PERSONAL PROTECTIVE EQUIPMENT</p> <p>RESCUE APPLIANCES PROTECTIVE CLOTHING</p> <p>Life jackets and personal buoyancy aids</p>	<p><u>Performance Tests</u></p> <p>Temperature cycling Buoyancy Fire resistance Oil resistance Strength Water absorption Donning Inflation Shockbin Whistle Flotation angles Oral inflation tube flow Security of fittings Crushing/compression Sprayhoods Pressure testing</p> <p><u>Water performance:</u> Righting Drop test Freeboard Swimming and water emergence</p>	<p>Testing for the purposes of conformance with Directive 89/686 EEC in respect of the following specifications (for the clauses detailed below)</p> <p>EN 393:1994, Amd 1, 1997 (withdrawn) EN 394:1994, Amd 1, 1997 (withdrawn) EN 395:1994, Amd 1, 1997 (withdrawn) EN 396:1994, Amd 1, 1997 (withdrawn) EN 399:1994, Amd 1, 1997 (withdrawn)</p>



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PERSONAL PROTECTIVE EQUIPMENT		
RESCUE APPLIANCES PROTECTIVE CLOTHING (cont'd)		
Personal Flotation Devices	<u>Safety Requirements and Tests:</u>	
	Lifejackets, performance level 275	ISO 12402-2:2006 + A1:2010 excluding 5.3.3, 5.4.2 and 5.7
	Lifejackets, performance level 150	ISO 12402-3:2006 + A1:2010 excluding 5.3.3, 5.4.2 and 5.7
	Lifejackets, performance level 100	ISO 12402-4:2006 + A1:2010 excluding 5.3.3, 5.4.2 and 5.7
	Buoyancy aids (level 50)	ISO 12402-5:2006 + A1:2010 excluding 5.3.3, 5.4.2 and 5.7
	Special purpose lifejackets and buoyancy aids	ISO 12402-6:2006 + A1:2010 Excluding 5.4
	Materials and components	ISO 12402-7:2007 +A1:2011 Section 4.1, excluding 4.1.5.2, 4.1.5.4 and 4.1.6.4 Section 4.11, excluding 4.11.1.2.
	Accessories	ISO 12402-8:2006 +A1:2011 Excluding section 5.6
	Test methods	ISO 12402-9:2006 +A1:2011 excluding 5.6.1.4. to sections ,



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<b>PROTECTIVE CLOTHING</b>  Survival suits: Constant wear suits	<u>Mechanical and Physical Tests</u>  Buoyancy Flammability Fuel resistance Leakage Temperature cycling Conspicuity Helicopter Escape Walking Climbing Ambient donning Dexterity Hand protection Jumping Boarding Flotation and righting Freeboard Field of vision  Cold donning Deviation from BS EN ISO 15027 = testing at - 20 °C, not the specified - 30 °C	BS EN ISO 15027:2002 Part 1 Test method clauses (Part 3) in brackets  4.6 and (3.11.7.2, 3.12 and 3.13) 4.7 and (3.5) 4.8 and (3.4) 4.10 and (3.7) 4.9 and (3.9) 4.12 and (3.11.6.4) (3.11.7) 4.13.1 and (3.11.3) 4.13.2 and (3.11.4) 4.13.3 and (3.11.2) 4.13.4 and (3.11.5) 4.13.5 and (3.11.6.5) 4.13.6 and (3.11.6.1) 4.13.7 and (3.11.6.2) 4.13.8 and (3.11.6.3) 4.13.8 and ISO 12402 4.13.9 and (3.11.6.6)
Survival suits: Abandonment suits	<u>Mechanical and Physical Tests</u>  Buoyancy Flammability Fuel resistance Temperature cycling Leakage Conspicuity	In-House Method based on BS EN ISO 15027:Part 1:4.13.3 and BS EN ISO 15027:Part 3:3.11.2  BS EN ISO 15027:2002 Test method clauses (Part 3) in brackets  4.5, (3.12) and (3.13) 4.6 and (3.5) 4.7 and (3.4) 4.8 and (3.9) 4.9 and (3.7) 4.11 and (3.11.6.2)



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PROTECTIVE CLOTHING (cont'd)  Survival suits: Abandonment suits (cont'd)	<u>Performance Tests</u>  Walking Climbing Ambient donning Cold donning  Dexterity Hand protection Field of vision Boarding Flotation and righting Jumping	BS EN ISO 15027:2002 Test method clauses (Part 3) in brackets  4.12.1 and (3.11.3) 4.12.2 and (3.11.4) 4.12.3 and (3.11.2) In-House Method based on 4.12.3 and (3.11.2) 4.12.4 and (3.11.5) 4.12.5 and (3.11.6.5) 4.12.9 and (3.11.6.6) 4.12.7 and (3.11.6.2) 4.12.8 and (3.11.6.3) 4.12.6 and (3.11.6.1)
DECK SAFETY HARNESS AND SAFETY LINE FOR USE ON RECREATIONAL CRAFT	<u>Safety Tests</u>  Magnetic properties Dynamic tests Static tests Accidental hook opening Users tests	BS EN 1095:1998  5.1 5.2 5.3 5.4 5.5 EN ISO 12401 :2009
BUOYANT AIDS FOR SWIMMING INSTRUCTION	Buoyancy Fit and security Design Components Mechanical properties of materials  Buoyancy Safe Design Materials - Mechanical properties	EN 13138 - Part 1:2008 except 5.6.4 and 5.6.7  EN 13138 - Part 2:2007  Except 5.4.4., 5.5 EN 13138 - Part 3:2007 Except 5.4.7.
Diving Suits	Wet Suits  Dry Suits	EN 14225 –Part 1 Except 5.4.2, 5.5 and 5.4.3 EN 14225 –Part 2 Except 5.4.3.1, 5.5.1, 5.6 and 5.7
END		