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4109

TEST CERTIFICATE

CLIENT: TÜV SÜD Product Service
Octagon House
Concorde Way
Fareham
Hampshire
PO15 5RL

CERTIFICATE NUMBER 14109/02 Issue 01

CUSTOMER ORDER NUMBER 10011893

TÜV REFERENCE 75932441

DATE OF RECEIPT 20 November 2015

EQUIPMENT SUPPLIER Daniamant Survival Lights

TEST ITEM(S)

TSR	Identity	Description	Qty	PTL ID
025	M3	Lifejacket Light	1	17627
026	W3	Lifejacket Light	1	17628
027	MR3	Lifejacket Light	1	17629
028	WR3	Lifejacket Light	1	17630
029	ML3	Lifejacket Light	1	17631
030	WL3	Lifejacket Light	1	17632
031	M4-A	Lifejacket Light	1	17633
032	W4-A	Lifejacket Light	1	17634

TEST SPECIFICATION / ISSUE BS EN 60529:1989 +A1:1999 +A2:2013 IP6X Category 1

DATE OF TEST 25 November 2015

TEST(S) APPLIED

Protection Against Solid Foreign Objects, Dust-Tight

Initially the units were examined for apertures and openings allowing penetration of a 1mm diameter probe applied with a force of 1N,

Prior to testing a functional assessment was performed by turning on each of the units to ensure proper operation. A vacuum of 19.9 mbar was then applied to each of the units individually and the airflow was below measureable, therefore an 8 hour test was required. During testing a vacuum was applied to all of the units. The test conditions were as follows:

Dust Grade:	BS EN 60529 Talc Test Dust
Concentration:	2 kg/m^3
Duration:	8 hrs
Temperature/Humidity:	19.2 °C / 58% rh

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UKAS TESTING
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TEST CERTIFICATE

CLIENT: TÜV SÜD Product Service
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Fareham
Hampshire
PO15 5RL

CERTIFICATE NUMBER 14109/02 Issue 01

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RESULT(S) OF TEST

IP6X
There were no apertures permitting entry with a 1mm diameter probe when using a force of 1N.

On completion of the dust test excess dust was removed by light brushing, no conspicuous damage was noticed on the exterior of the unit. A functional assessment was performed by turning on each of the units to ensure proper operation.

The units were opened to allow inspection, there was no visible dust ingress.

COMPLIANCE

The Lifejacket Lights conform to the standard required by BS EN 60529:1989 +A1:1999 +A2:2013 IP6X Category 1.

Approved by . . . . . .
G J Spicer, MEng
Managing Director

Date: 27 November 2015

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