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COMMERCIAL-IN-CONFIDENCE

STATEMENT OF TEST

CLIENT	Daniamant Limited Unit 3. The Admiral Park Airport Service Road Portsmouth, Hampshire United Kingdom PO3 5RQ	DOCUMENT	75950185 SoT 05 Issue 1
		CLIENT'S ORDER NUMBER	PC0002120, dated 14.04.2021

INCOMING RELEASE NOTE	Not Released
DATE OF RECEIPT	6 May 2021
EQUIPMENT UNDER TEST (EUT)	ODEO Strobe. Position Indicating Light.
MODEL/PART NUMBERS(S)	32-001
SERIAL NUMBERS(S)	Not serialised
TEST SPECIFICATION / ISSUE / DATE	EN 60945:1992 +A2:2013 Tables III, VIII & clause 14.2.8 (IPX8)
DEVIATIONS FROM THE STANDARD	None
DATE OF TEST	27 April 2021

TEST(S) DESCRIPTION Protection Against the Ingress of Water by Immersion (IPX8)

The following test is required by the specification:

1. Weigh the unit before the test. Switch the unit to ON and confirm the light operates correctly (50 to 70 flashes per minute). No temperature preconditioning is required. The EUT is immersed in fresh water and is switched OFF during the test.
2. Install the EUT into the pressure vessel and immerse the unit below the surface of fresh water. Provide a positive pressure to that equivalent to an immersion at 5 m. Immersion shall be for a period of 30 min (minimum).
3. On completion of the test re-weigh the unit. Examine for any signs of water ingress. Confirm the light unit operates satisfactorily.

RESULT(S) OF TEST

The test requirements were satisfied. No water ingress was observed during an internal examination of the battery compartment or inside the lens. No other damage or detrimental effects were reported following examination on completion of the test. The weight of the unit was unchanged, and the light unit operated correctly after the test (unchanged at 60 flashes per minute).

This certificate relates only to the actual item/items tested.

Measurement Uncertainty Decision Rule

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115:2007, clause 4.4.3 and 4.5.1.

Approved by

G M Stephens
Authorised Signatory

Date 12 May 2021

