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COMMERCIAL-IN-CONFIDENCE

STATEMENT OF TEST

CLIENT	Daniamant Ltd Unit 3, The Admiral Park Airport Service Road Portsmouth Hampshire PO3 5RQ	DOCUMENT	75958630 SoT 1 Issue 1
		CLIENT'S ORDER NUMBER	PC0002279
DATE OF RECEIPT			24 May 2023
TEST ITEM(S)			L90 Lifebuoy Light
NUMBER OF ITEMS TESTED			One
MODEL/PART NUMBER(S)			L90
SERIAL NUMBER(S)			17
TEST PLAN/ISSUE/DATE			N/A
TEST SPECIFICATION			IEC 60529: 1992 + A2:2013, Section 14.2.8- Protected against the effects of continuous immersion in water IPX8
DEVIATIONS TO TEST SPECIFICATION			None
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. (Procedure 2). The measurement results are directly compared with the test limit to determine conformance with the requirements of the standard. Risk: The uncertainty of measurement about the measured result is negligible with regard to the final pass/fail decision. The measurement result can be directly compared with the test limit to determine conformance with the requirement (compare IEC Guide 115). The level of risk to falsely accept and falsely reject items is further described in ILAC-G8.
DATE OF TEST			12 September 2023
TEST(S) DESCRIPTION			The EUT was immersed 150mm below the water surface in a pressure chamber, in water conditioned to no more than 5°C difference to the temperature of the test sample. Pressure in the chamber was increased to the simulation depth of 5m and maintained for 30 minutes. Pressure was then returned to ambient. EUT was removed from chamber and inspected for water ingress. This Statement relates only to the actual item tested.
RESULT(S) OF TEST			The Equipment Under Test (EUT) met the requirements of the applied tests.

Approved by: 
C Bowles
Authorised Signatory

Date: 05 October 2023