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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 75943988 SOT 03 Issue 1
CLIENT'S ORDER NUMBER PC0001911, dated 15.10.2018

INCOMING RELEASE NOTE

Delivery List, dated 27.09.2018

DATE OF RECEIPT

27 September 2018

EQUIPMENT UNDER TEST (EUT)

Signalling Torch

MODEL/PART №

Daniamant Model № ST-250

SERIAL №

Sample № 3

TEST SPECIFICATION / ISSUE

EN 60529:1992+A2:2013. Table III and clause 14.2.8. (IPX8).

DEVIATIONS FROM THE STANDARD

None

DATE OF TEST

25 and 26 October 2018

TEST(S) DESCRIPTION

Protection Against the Ingress of Water by Immersion (IPX8)

The following test is required.

1. No temperature pre-conditioning is specified.
Confirm operation of the torch is satisfactory.
Immerse the torch under water and apply a high air pressure above the surface equivalent to the pressure at a depth of 50 m.
The period of immersion at high pressure is required to be 24h.
2. Dry off the exterior of the torch and unscrew the lens cap.
Examine the interior for water ingress. Confirm NIL ingress has occurred.
3. Replace the lens cap and confirm operation of the torch is satisfactory.

RESULT(S) OF TEST

Satisfactory.

The test requirements were satisfied, and NIL water ingress occurred during the test. No water was found within the casing following an interior visual examination. The torch operated satisfactorily immediately after extraction from the tank and after reassembly following the internal inspection.

This certificate relates only to the actual item tested.

Approved by

S Boddison
Authorised Signatory



Date 27 November 2018