

TEST CERTIFICATE

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

CERTIFICATE NUMBER 18207/01 Issue 1

CUSTOMER ORDER NUMBER 2600008032

TUV Reference: 75943988

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DATE OF RECEIPT

1 November 2018

EQUIPMENT SUPPLIER

Daniamant Limited Unit 3. The Admiral Park, Airport Service Road,
Portsmouth, Hampshire, United Kingdom, PO3 5RQ

TEST ITEM(S)

Description	Serial N°	Model N°	PTL ID
Survival Torch	3	ST-250	13084

TEST SPECIFICATION / ISSUE

BS EN 60529:1992 +A2:2013 IP6X Category 1

DATES OF TEST

1 November 2018

TEST(S) APPLIED

Protection Against Solid Foreign Objects, Dust-Tight

The unit was initially examined for apertures and openings allowing penetration of a 1mm diameter probe applied with a force of 1N. The unit was then function checked prior to the start of testing.

Prior to testing a 19.9 mbar vacuum was applied to the unit, the air flow was below measurable therefore a test period of 8 hours was required. The test conditions were as follows:

Dust Grade: BS EN 60529 Talc Test Dust

Concentration: 2 kg/m³

Duration: 8 hrs

Temperature/Humidity: 23.0 °C / 48% rh

RESULT(S) OF TEST

IP6X

There were no apertures or openings on any of the samples permitting entry with a 1mm diameter probe when applying 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. The function check of the unit involved operation of the momentary on/off switch and also operation of the rotating collar switch both of which were satisfactory.

The unit was opened for inspection and there was no visible dust ingress.

COMPLIANCE

The Survival Torch ST-250 conformed to the standard required of BS EN 60529 IP6X Cat1

Approved by
T Jackson
QHS Manager

Date: 23 November 2018