

## TEST CERTIFICATE

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

**CERTIFICATE NUMBER** 21807/01 Issue 01

**CUSTOMER ORDER NUMBER** 2600015903

**TÜV REFERENCE** 75950185

**PAGE 1 of 1**

**DATE OF RECEIPT**

13 May 2021

**EQUIPMENT SUPPLIER**

Daniamant Ltd, 3 The Admiral Park, Airport Service Road, Portsmouth,  
PO3 5RQ

**TEST ITEM(S)**

Description	Model/Part N°	Serial N°	PTL ID
ODEO Strobe. Position Indicating Light	32-001	Not Serialised	34260

**TEST SPECIFICATION / ISSUE**

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

**DATE OF TEST**

14 May 2021

**TEST(S) APPLIED**

Protection Against Solid Foreign Objects, Dust-Tight

Initially the test item was function checked which was visually satisfactory, it was then examined for apertures and openings allowing penetration of a 1mm diameter probe applied with a force of 1 N.

Prior to testing a 19.9 mbar vacuum was applied to both compartments of 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/m<sup>3</sup>  
Duration: 8 hrs  
Temperature/Humidity: 19.2°C / 43% rh

**RESULT(S) OF TEST**

IP6X

There were no apertures permitting entry with a 1 mm diameter probe when using a force of 1N on either unit under test.

On completion of the test excess dust was removed by light brushing, no conspicuous damage was noticed on the exterior of the unit, a function check was satisfactory, an internal inspection of both the compartments showed no visible dust ingress.

The ODEO Strobe conformed to the requirements of BS EN 60529:1992 +A2:2013 IP6X Category 1.

Approved by .....  
Greg Spicer, MEng  
Managing Director  
Date: 26 May 2021