

TEST REPORT

1. Applicant

Name : KLT Co., Ltd.
Address : 597-2. Geumseung-ri, Tanhyeon-myeon, Paju-si,
Gyeonggi-do, Korea

2. Products

Name : Pulsarlube E
Model/Type : E120
Manufacturer : KLT Co., Ltd.
Remark : -

3. Test Standard/Method : IEC 60529:2001, KS C IEC 60529:2006

4. Test Results : IP68 (Refer to document)

5. Use of Report : For Quality Control

6. Date of Application : 2013. 01. 02

7. Date of Issue : 2013. 01. 07

Tested by



Machinery Convergence Technology Center
Chang-ho Kim

Approved by



Machinery Convergence Technology Center
Leader Jun-gu Kang

The above test report is the accredited test results by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

Korea Testing Laboratory

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TEST RESULTS

for Degree of protection provided by enclosures(IP Code)

1. Test Results

| Code letters | IP | Test method and Record | Results |
|--|----------|---|-------------|
| 1st Characteristic numerals Against ingress of solid foreign objects | 6 | 1. CONDITIONS 1.1 Talcum powder(mesh) : Wire diameter=50 μm, width between wires=75 μm 1.2 Amount of talcum powder of the test chamber : 2kg/m³ 2. TEST 2.1 Volume of the enclosures: about 25 cm³ 2.2 Reduction air pressure : -2.0 kPa(-200 mmH₂O) 2.3 Flow rate : 0.0 LPM 2.4 Extraction rate per hour : 0 volumes/h 2.5 Test duration : 8 hours | Pass |
| 2nd Characteristic numerals Against ingress of water with harmful effects | 8 | 1. CONDITIONS 1.1 The lowest point of enclosure : 1,200 mm 1.2 The highest point of enclosure : 1,008 mm 1.3 Differential temperature of water and enclosure (less than 5K) : about 2.0 K 2. TEST 2.1 The duration of the test is : 3 hours | Pass |

2. Reference Data

- (1) Test conditions : 20.3 °C, 47 %RH, 86~106 kPa
- (2) Size : \varnothing 68 mm×H112 mm
- (3) Identical Model : E60 (\varnothing 68 mm×H92 mm), E240 (\varnothing 68 mm×H157 mm)