

DUST & WATER PROTECTION



Testing Laboratory
1090

TEST REPORT

Application No.: SC0191082(E)



METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE

INTELLIGENCE AND SYSTEM R&D SERVICE DEPARTMENT

NO. 25, 37TH ROAD, INDUSTRIAL PARK, TAICHUNG, TAIWAN, R.O.C.

METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE



INTELLIGENCE AND SYSTEM R&D SERVICE DEPARTMENT

NO. 25, 37TH ROAD INDUSTRIAL PARK, 407 TAICHUNG, TAIWAN, R.O.C.

TEL: +886-4-23502169

FAX: +886-4-23594799

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Application No.: SC0191082(E)

Received date: Dec. 26, 2019

Applicant: AQUATEK.,LTD.

Address: NO.66, TUCHENG RD.,DALI DIST.,TAICHUNG CITY 41724,TAIWAN(R.O.C.)

Sampler: AQUATEK.,LTD.

Job description: IP67 dust and water protection test

Sample name: BC TAP


Test date: Dec. 30, 2019~ Dec. 31, 2019

Test place: Metal Industries Research & Development Center
No. 25, 37th road, Industrial park, Taichung, R.O.C.

Date issued: Feb. 20, 2020

Note : (1). This report is responsible for designated samples only.
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Report Authorized Person:


Chen-Ping Ho

Inspector:


Wei-Sen Chen

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1 、 Test according to:

IEC 60529:2013

Degrees of protection provided by enclosures (IP Code)

2 、 Test equipment:

(1) Dust Protection Test Equipment

(2) Water Protection Test Equipment

3 、 Test items & contents:

(1) IP6X Test: The DUT was put in a dust chamber, and its enclosure was connected to vacuum pump with underpressure continuous for 2 hours.

(2) IPX7 Test: The EUT was immersed 1000 millimeters under the water for 30 minutes.

4 、 Results:

(1) IP6X test: Pass

(2) IPX7 test: Pass

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Front view of BC TAP



Front view of BC TAP

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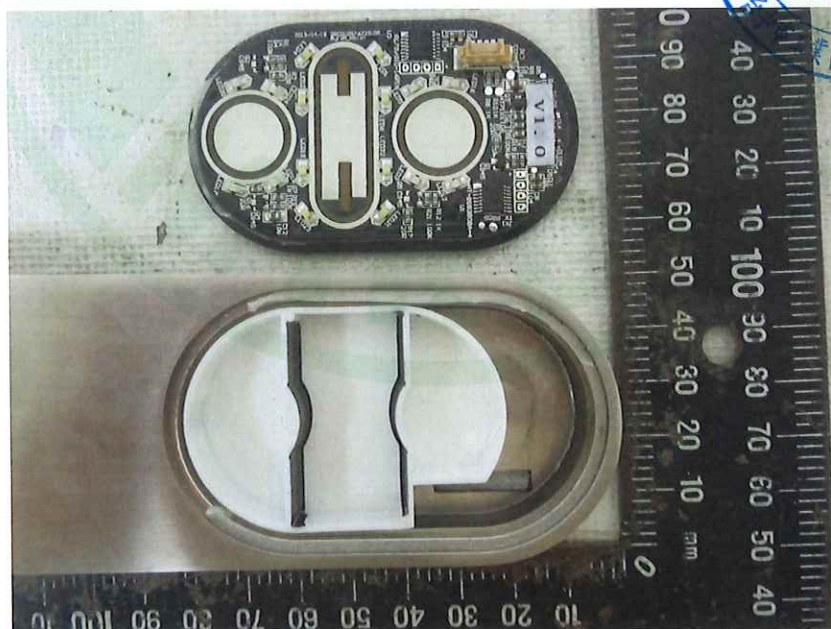
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Front view of BC TAP



Inside view of BC TAP



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