

# DUST & WATER PROTECTION



Testing Laboratory  
1090

## TEST REPORT

Application No. SC017472(E)



METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE

REGIONAL R&D SERVICE DEPARTMENT (TAICHUNG)

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

METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE

REGIONAL R&D SERVICE DEPARTMENT (TAICHUNG)

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

TEL: +886-4-23502169

FAX: +886-4-23594799

DUST & WATER PROTECTION TEST REPORT



Page 1 of 3

Application No : SC017472(E)

Received date : Jul. 21, 2017

Applicant : TAI-HUEI OIL HYDRAULIC INDUSTRY CO.,LTD.

Address : No.9-1, Ln. 130, Yichang E. Rd., Taiping Dist., Taichung City 411, Taiwan (R.O.C.)

Sampler : TAI-HUEI OIL HYDRAULIC INDUSTRY CO.,LTD.

Job description : IP67 dust and water protection test

Sample name : 2W OUTLET COIL

Test date : Aug. 03, 2017~ Aug. 04, 2017

Test place : Electric Safety Lab., Regional R&D Service Department (Taichung)

Metal Industries Research & Development Center

No. 25, 37th road, Industrial park, Taichung, R.O.C.

Date issued : Aug. 04, 2017

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

(2). Reproduction of all or parts of this report without a written approval is strictly prohibited.

Report Authorized Person:

Chen-Ping Ho

Inspector:

Wei-Sen Chen



DUST & WATER PROTECTION TEST REPORT



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.

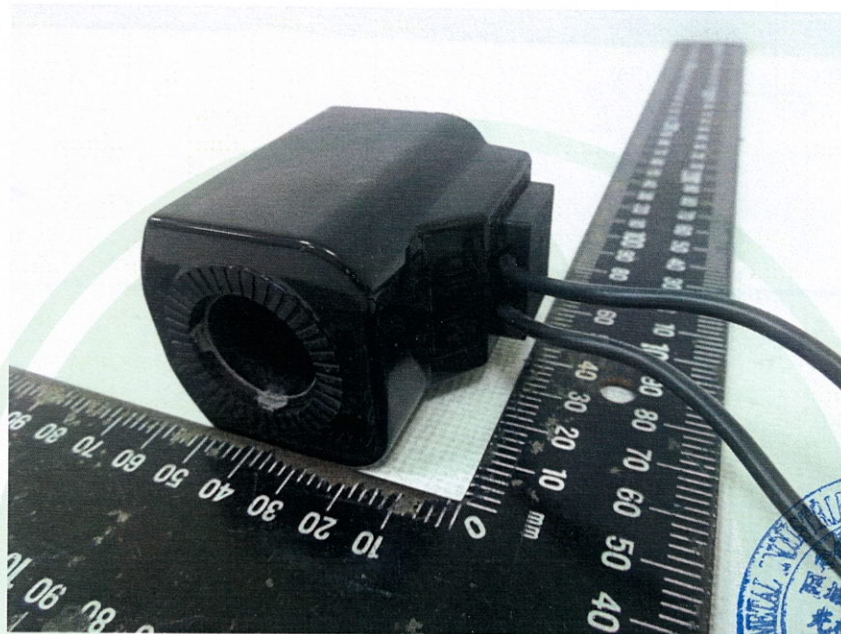
4、Results:

(1) IP6X Test: Pass

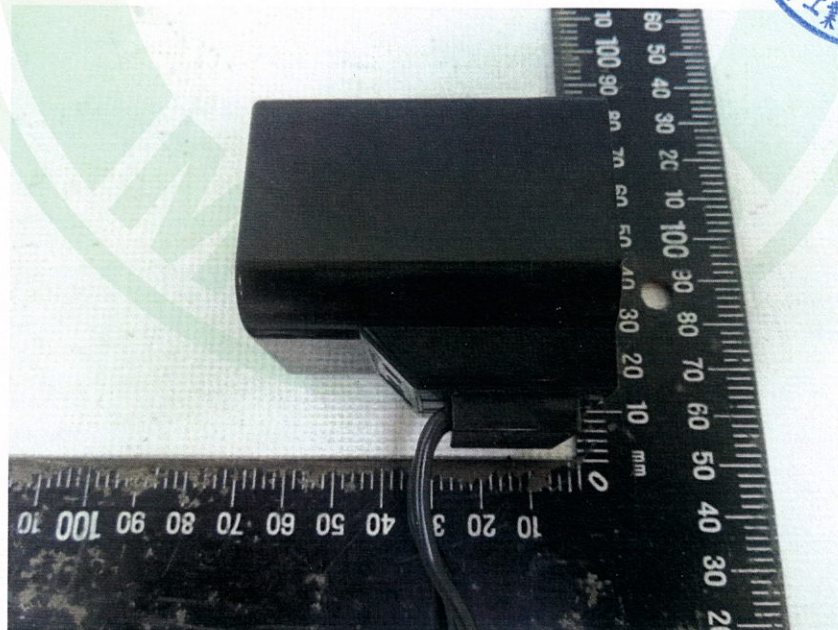
(2) IPX7 Test: Pass

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

(2). Reproduction of all or parts of this report without a written approval is strictly prohibited.



Front view of 2W OUTLET COIL



Front view of 2W OUTLET COIL

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

(2). Reproduction of all or parts of this report without a written approval is strictly prohibited.