

# DUST & WATER PROTECTION



Testing Laboratory  
1090

## TEST REPORT

Application No. SC018186(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 CENTER

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



Application No : SC018186(E)

Received date : Apr. 02, 2018

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 : IP68 dust and water protection test

Sample name : DT OUTLET COIL

Test date : Apr. 17, 2018~ Apr. 18, 2018

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 : Apr. 19, 2018

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) IPX8 Test: The EUT was immersed 1200 millimeters under the water for 60 minutes.

4、Results:

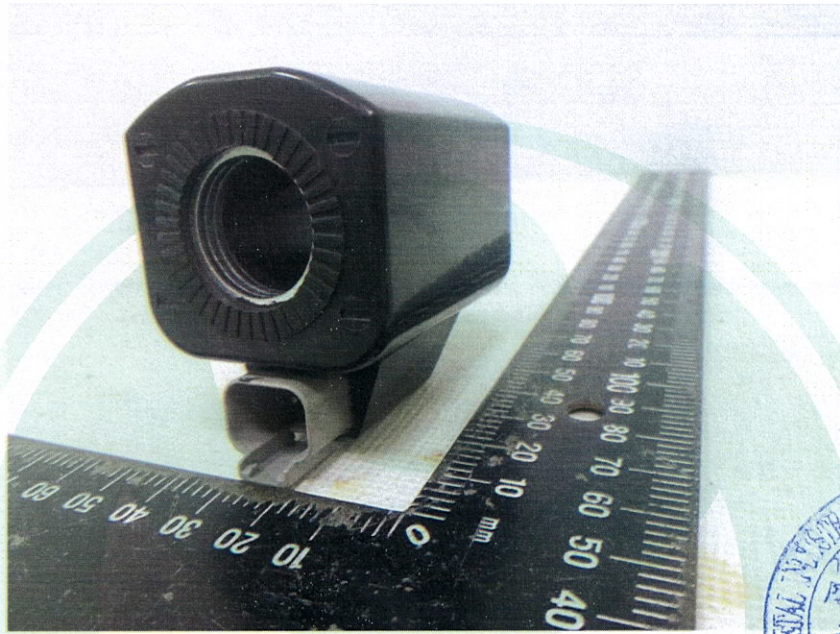
(1) IP6X Test: Pass

(2) IPX8 Test: Pass

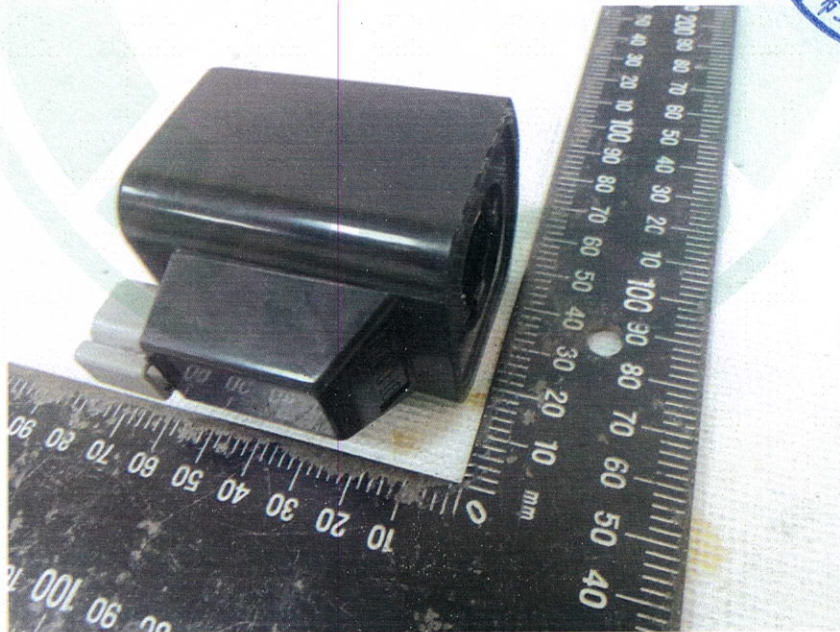
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Front view of DT OUTLET COIL



Front view of DT OUTLET COIL

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