



TEST REPORT

Report No.: THSH20123028663EN

Job No.:28663

Date: January 06, 2021

Applicant : Gemcreate Electronics Technology (Shanghai) CO., LTD
Floor 3-1,Building 1,Jiaotong University Science Park, NO.1599 Fengpu Avenue,
Feng Xian District, Shanghai 201499, P.R. China

Sample Description : Transmitter instrument housing

Sample Material : PC plastic

Date Received : December 30, 2020

Test Period : December 30, 2020---January 06, 2021

Test Requested : IP65

Test Method : GB/T 4208-2017 , IEC60529:2013

Conclusion : Pass

Authorized Signature



For and on behalf of
Shanghai Global Testing Services Co., Ltd.

Shi Lei/Kevin
General Manger -GTS/SHO

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This report is only responsible for the tested sample(s) from the client, the testing result(s) is used for scientific research, teaching or internal quality control. Without the writing agreement of the company, the client is not allowed to copy the report in part(entire copy is excepted).

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SAMPLE PHOTO



TEST RESULT

No.	Test Item	Test Method	Result
1	IP6X	GT/T 4208-2017 , IEC60529:2013	PASS
2	IPX5	GT/T 4208-2017 , IEC60529:2013	PASS



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1. Test Item: IP6X Dust proof

Test Method: IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IP6X)

Test Setup: Dust Laboratory , model : SC-010

Environment: 24°C,58%RH,101kPa

Test Conditions: The amount of talcum powder:2Kg/m3; Test time:8H; The depression shall not exceed 2kPa(20mbar).

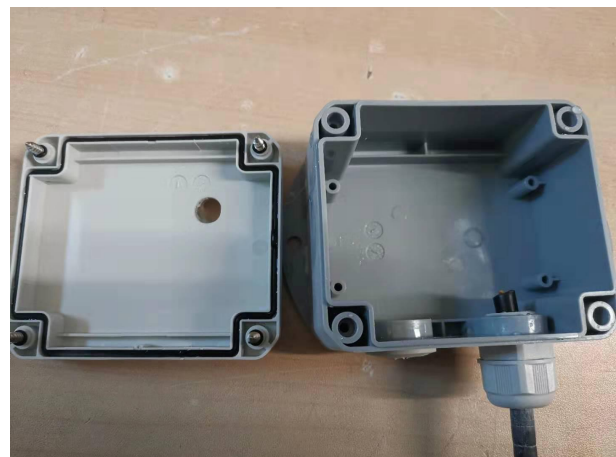
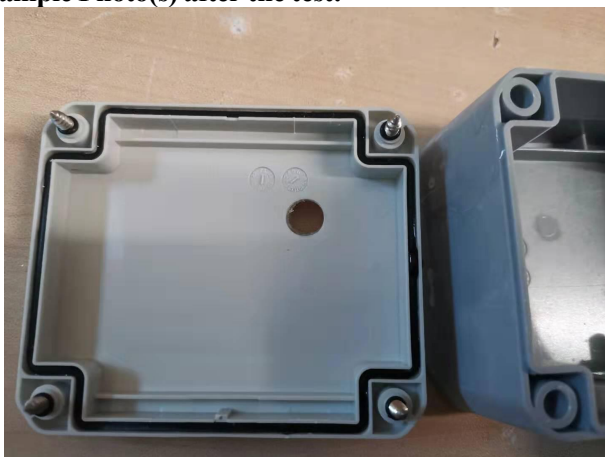
Test Result:

Sample Name	Test Results
Transmitter instrument housing	After the dust test,on inspection, the internal of the sample without dust deposited.

Sample Photo(s) during the test:



Sample Photo(s) after the test:



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2. Test Item: IPX5 Water proof

Test Method: IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IPX5)

Test Setup: Open type of water teste quipment, Model : IPX1-8

Environment: 25°C,58%RH,101kPa

Test Conditions: internal diameter of the nozzle:6,3mm;delivery rate:12,5l/min \pm 5%;test duration per square metre of enclosure surface area likely to be sprayed:1 min;minimum test duration:3min;distance from nozzle to enclosure surface:between2,5m and3m.

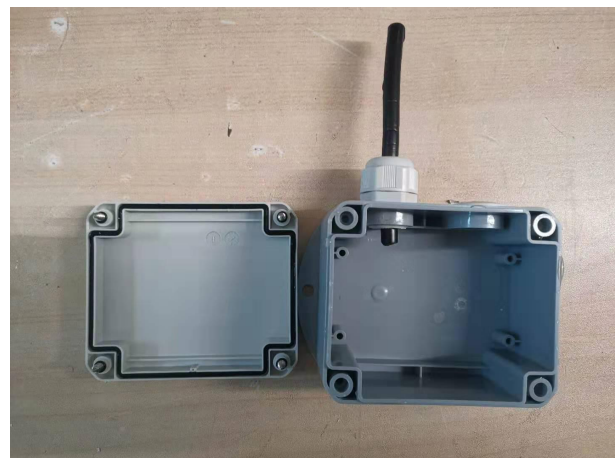
Test Result:

Sample Name	Test Results
Transmitter instrument housing	After the dust test, on inspection, the internal of the sample without water.

Sample Photo(s) during the test:



Sample Photo(s) after the test:



*****End of Report*****

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