

Report No.: THSH201	23028	3661EN Job No.:28661	Date: January 06, 2021
Applicant	:	Gemcreate Electronics Technology (Shanghai) CO., L	TD
		Floor 3-1, Building 1, Jiaotong University Science Park	r, NO.1599 Fengpu Avenue,
		Feng Xian District, Shanghai 201499, P.R. China	
Sample Description	:	Transmitter instrument housing	
Sample Material	:	316 stainless steel	
Date Received	:	December 30, 2020	
Test Period	:	December 30, 2020January 06, 2021	
Test Requested	:	IP67	
Test Method	:	IEC 60529:1989+A1:1999+A2:2013	
Conclusion	:	Pass	

For and on behalf of hai Global Testing Services Co., Ltd. Shi Lei/Kevin General Manger -GTS/SHO TESTIN

Authorized Signature

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Report No.: THSH20123028661EN

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SAMPLE PHOTO





TEST RESULT

No.	Test Item	Test Method	Result
1	IP6X	IEC 60529:1989+A1:1999+A2:2013	PASS
2	IPX7	IEC 60529:1989+A1:1999+A2:2013	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 (IP 6X)		
Test setup:	Dust-proof chamber, Model No. SC-010		
Environment:	24°C, 53%RH, 103kPa		
Test Conditions:	: 1) Maximum depression : 2kPa.		
	2) Test period: 8 hours		
	3) Extraction rate: 40 volumes per hour		

Test Result:

Sample Name	Test Results	
Transmitter instrument housing	No dust observed inside the test sample	

Sample Photo(s) during the test:



Sample Photo(s) after the test:



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2. Test Item: IPX7 Water proof

Test Method:	IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IP X7)	
Test setup:	Water proof test chamber, Model No. IPX1-8	
Environment:	26°C, 53%RH, 103.5kPa	
Test Conditions:	1) Depth of water: 1m	
	2) Test period: 30 min	

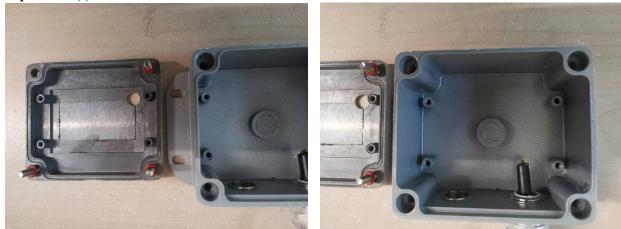
Test Result:

Sample Name	Test Results	
Transmitter instrument housing	No Water entered the cavity of sample after this test	

Sample Photo(s) during the test:



Sample Photo(s) after the test:



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

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