



2012002402H



检测
CNAS L1659

Rep No.SET2015-01752

TEST REPORT

Client Name	Shenzhen Chainway Information Technology Co.,Ltd.
Name of product	Portable Data Terminal
Manufacturer	Shenzhen Chainway Information Technology Co.,Ltd.
Trade mark & model	C4000
Test sort	Commission Test



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TEST REPORT

Name of sample	Portable Data Terminal		Trade mark	----
Manufacturer	Shenzhen Chainway Information Technology Co.,Ltd.		Model/Type	C4000
Client	Shenzhen Chainway Information Technology Co.,Ltd.		Sampling method	Sent by client
Sampler	----		Amount of samples	----
Sampling place	----		Quantity of samples	one Pcs
Production date	----	Sampling date	----	Application data Oct.27, 2014
Test date	Jan.30, 2015		Environment condition	15~35°C, 45~75%RH

Sample description:

One sample, in good condition before test. Number: 1#

Test item:

Water-proof Test. \ Dust-proof Test.

Reference documents:

IEC60529 :1989+A1:1999 Degrees of protection provided by enclosures (IP Code).

Summary:

According to the requirement, sample have been performed Environment Test IP64. The appearance and function of sample are both Pass after tests, refer to followed report for detail.

Test conclusion:

Pass



(Stamp)

Tested by:

张洁

Inspected by:

谢志瑞

Approved by:

李斌

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Test Result

No.	Test Item	Test Requirement	Test Result
			1#
1	Water-proof Test (IPX4)	<p>Oscillating tube</p> <p>a. The oscillating tube has spray holes over the whole 180° of the semicircle. The total flow rate is adjusted as specified in table 9 and is measured with a flow meter.</p> <p>b. The tube is caused to oscillate through an angle of almost 360° ,180° on either side of the vertical, the time for one complete oscillation(2×360°)being about 12s.</p> <p>c. The duration of the test is 10 min.</p> <p>After the test, no water founded in the sample.</p>	Pass
2	Dust-proof Test (IP6X)	<p>The talcum powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is 50 μ m and the nominal width of a gap between wires 75 μ m. The amount of talcum powder to be used is 2kg per cubic metre of the test chamber volume. It shall not have been used for more than 20 tests.</p> <p>Test time: 8h</p> <p>After the dust-proof test, no dust found in the sample.</p>	Pass



TESTING INSTRUMENTS

No.	NAME	Type	Serial No.	Effective date
1	Pendular WaterProof Tester	KXT302	A1109744	2015.09.11
2	Sand and dust Tryout case	SC-500	A0411367	2015.09.11

Notes: The above instrument is within the metering test cycle.

E N D



Photo



1



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STATEMENT

1. **This test laboratory is accredited by CNAS, Accreditation Certificate No.L1659.**
2. **The test report is invalid without stamp of laboratory.**
3. **The test report is invalid without signature of person(s) testing and authorizing.**
4. **The test report is invalid if erased and corrected.**
5. **Test results of the report is valid to the test samples if sampling by client.**
6. **“☆” item cannot be Accredited by CNAS.**
7. **The test report shall not be reproduced except in full, without written approval of the laboratory.**
8. **If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.**

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