

Project Engineer	Frank Wang	Client	Seikaku Technical Group Limited
Lab Engineer	Susan Zheng	Appliance	Speaker
Requested Date	Sep 15, 2010	Model No.	CSB-30, CSB-30T, CSB-40, CSB-40T
Re-test	<input type="checkbox"/>	Sample No.	1
Full-test	<input checked="" type="checkbox"/>	Standard	IEC 60529:1989+A1:1999
Modification	<input type="checkbox"/>	Report No.	16024830 001
Construction check	<input type="checkbox"/>	SAP No.	173054968
Add Test after review	<input type="checkbox"/>		

Lab Use Only

Lab Start Date	Sep/15/2010	Lab Finish Date	Sep/15/2010
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Rating of the equipment: N/A

Model difference: These four models have same outline, dimension and IP protection, the model CSB-40T was selected for test.

Test for IEC 60529:1989+A1:1999

*	Clause(s)	Test(s)	Result	Test Sequence
<input checked="" type="checkbox"/>	5	Degrees of protection against access to hazardous parts and against solid foreign objects indicated by the first characteristic numeral	P	
<input checked="" type="checkbox"/>	6	Degrees of protection against ingress of water indicated by the second characteristic numeral	P	

 Select the test(s) to be done.

Tested by:

Susan Zheng
2010 Sep 15

Reviewed by:

Frank Wang

Date:

Date: *sep. 15, 2010*

Clause	Requirement / Result	Verdict
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Clause	Test condition	Result
<input checked="" type="checkbox"/> 5	IP test	Pass
	<ul style="list-style-type: none"> ➤ IP4X ➤ Object probe: rigid steel wire 1,0mm diameter with edges free from burrs ➤ Test force: 1N±10% ➤ Refer to the clause 13.2 of IEC 60529 	No contact with internal live parts.

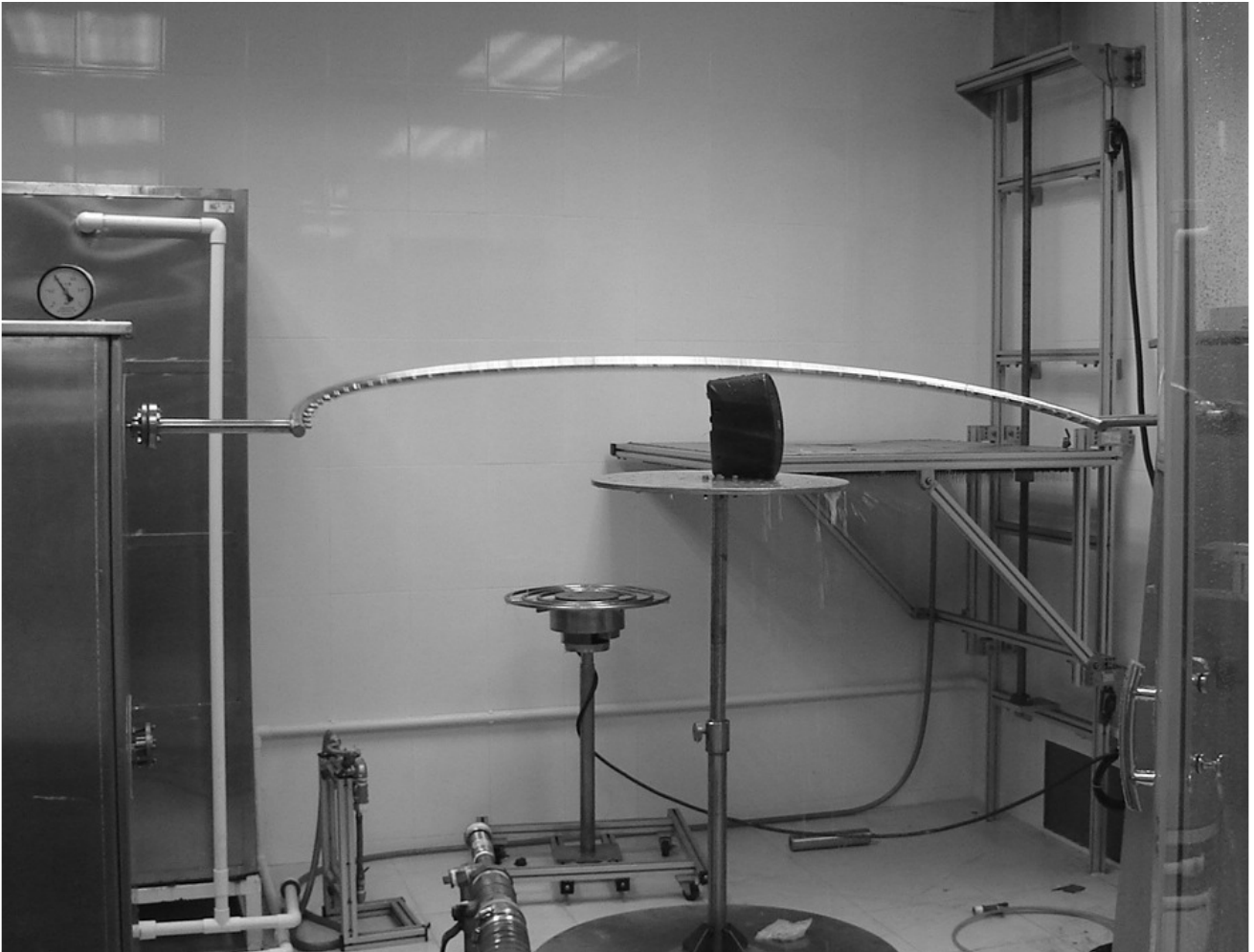
Clause	Test condition	Result
<input checked="" type="checkbox"/> 6	IP test	Pass
	<ul style="list-style-type: none"> ➤ IPX4 ➤ The test is made with oscillating tube. ➤ Refer to the clause 14.2.4 of IEC 60529 	No trace of water on insulation which could result in a reduction of creepage distance and clearances.

Note: 1. The test was carried out on the speaker only.

2. The test was carried out according to the installation instruction in user manual.

Remarks:

Photo of test setup:



Remarks: