

Test Report

Report No: SHRLN0036/2007

Page: 1 of 4

Date: Nov. 19, 2007

SHANGHAI KAKU ELECTRIC EQUIPMENT CORP.

The below samples were submitted by client and said to be:

Product Description	: KA-1238/AC FAN
Quantity	: 2pieces
Sample Receiving Date	: Nov. 15, 2007
Testing Period	: Nov. 15, 2007
Test Request	: IP55
Test Method	: Refer to IEC60529-2001 and client's requirement.
Test Result(s)	: For further details, please refer to the following pages.

Signed for and on behalf of
SGS-CSTC Ltd.

A handwritten signature in black ink that reads 'Michael'.

Michael Zhang
E&E Reliability Lab



Test Report

Report No: SHRLN0036/2007

Page: 2 of 4

Date: Nov. 19, 2007

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Requirement: Protection of enclosures

Test Method: Refer to IEC60529-2001 & client's requirement, Degree of protection provided by enclosures (IP code)

IP code	IP 55	Sample Serial No.
First characteristic numeral	Dust-Protected Test	SHRLN0036 #1
Second characteristic numeral	Protected against the ingress of water jets	SHRLN0036 #2

Test Equipment:

Name	Model
Dust Chamber	SC-6
Water Proof Tester	T041101-01

Test condition:

Test A. Dust-Protected Test

Test Dust: 2kg/m³ chamber volume and be kept in suspension during the test

Test Duration: 8 hours

Remark: According to client's requirement, the sample was powered on when test.

Test B. Protected against the ingress of water jets

Water Jet Nozzle: Ø6.3mm

Water Flow: 12.5l/min ± 5%

Water Pressure: about 30KPa

Distance: 2.5m~3m

Test Duration: each 3minutes for front side and back side

Remark: According to client's requirement, the sample was powered on when test.

Test Result(s): Satisfied.

Ingress of dust was found in the sample, but the sample was still operating after the test.

Ingress of water was found in the sample after Test, but no water was found in the inner coil and the sample was still operating after the test.




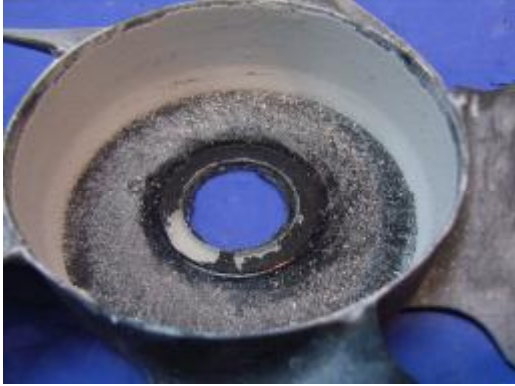
Test Report

Report No: SHRLN0036/2007

Page: 3 of 4

Date: Nov. 19, 2007

Sample Photos:

SHRLN0036 #1	
Before Test	After IP5X
	
After IP5X	After IP5X
	

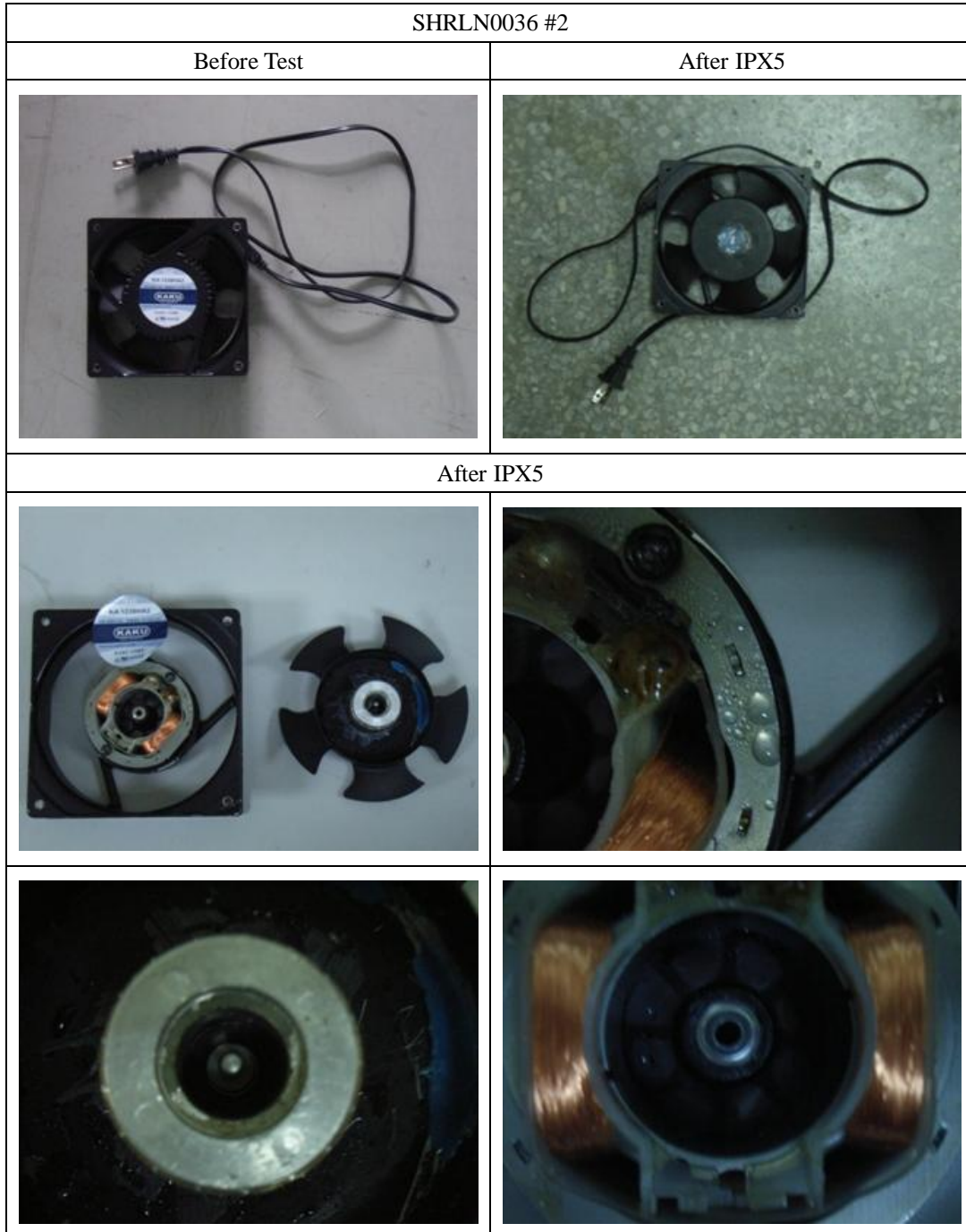
Test Report

Report No: SHRLN0036/2007

Page: 4 of 4

Date: Nov. 19, 2007

Sample Photos:



*** End of Report ***