



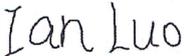
# Corrosion Test TEST REPORT

## Of ISO 9227:2017 Applied for SASO-2927

<b>Kunde:</b> <i>Client:</i>	AOK Industrial Company Limited
<b>Adresse:</b> <i>Address:</i>	Building 1, Shengzuozhi Technology Industrial Park, Shajing Street, Shenzhen City, Guangdong, P.R. China
<b>Hersteller:</b> <i>Manufacturer:</i>	AOK Industrial Company Limited
<b>Adresse:</b> <i>Address:</i>	Building 1, Shengzuozhi Technology Industrial Park, Shajing Street, Shenzhen City, Guangdong, P.R. China
<b>Name der Marke:</b> <i>Brand Name:</i>	
<b>Beschreibung des Produkts:</b> <i>Product Description:</i>	LED STREET LIGHT
<b>Modelle:</b> <i>Models:</i>	AOK-150WiL02-NV-L3-00-40
<b>Bewertung:</b> <i>Rating:</i>	AC120-277V, 50/60Hz, 150W, 1560mA
<b>Verfahren:</b> <i>Method:</i>	SASO 2927: 2019:Energy efficiency functionality and labelling requirements for lighting products – Part 3: Street lighting ISO 9227:2017: Corrosion tests in artificial atmospheres—Salt spray tests
<b>Prüfergebnis*:</b> <i>Test result*:</i>	The Rating 8 classification after corrosion test 2,500h

<b>Datum der Prüfung:</b> <i>Date of Test:</i>	<b>Datum der Emission:</b> <i>Date of Issue:</i>	<b>Klassifizierung:</b> <i>Classification:</i>	<b>Gegenstand der Prüfung:</b> <i>Test item:</i>
2021-03-10~2021-06-23	2021-09-03	Commission Test	Corrosion Test

**Prüflabor (Testlabor) / Testing Laboratory:**  
Shenzhen Southern LCS Compliance Testing Laboratory Ltd.

<b>Test von/Prepare by:</b>  Seth Cai/ Project Engineer	<b>Check von/Check by:</b>  Ian Luo/ Director	<b>Genehmigt von/Approved by:</b>  Jesse Liu/ Manager
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**Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.**  
*Remark: The duplication of this report or parts of it and its use for advertising purposes is only allowed with permission of the testing laboratory. This report contains the result of examination of the product sample submitted by the appliance. A general statement concerning the quality of the products from the series manufacturer cannot be derived therefore.*



## Test Item: Corrosion Test

### 1. Environment conditions:

Temperature:22.3°C      Humidity:52%RH

### 2. Tested Sample:

Sample No.	Sample Name	Sample Type	Sample Quantity
001	LED STREET LIGHT	AOK-150WiL02-NV-L3-00-40	1PC

### 3. Reference Basis: ISO 9227-2017

### 4. Test Condition:

1. Test chamber temperature: 35°C;
2. Saturator temperature: 47°C;
3. Solution concentration: 5%NaCl;
4. Solution PH value: 6.7~7.2;
5. Salt fog settlement: 1~2mL/80cm<sup>2</sup>/h;
6. Test time: 2500 hours;
7. Rinse for 5 minutes with tap water below 35°C, then rinse with distilled or deionized water, then shake or air dry to remove the droplets.

### 5. Test Equipment:

Sequence	Equipment Name	Serial No.	Valid Date to
1	Salt fog test box	GLCS-S-176	2021/8/31



## 6. Assignment of ratings

**Table 1 — Protection ( $R_p$ ) and appearance ( $R_A$ ) ratings**

Area of defects $A$ (%)	Rating $R_p$ or $R_A$
No defects	10
$0 < A \leq 0,1$	9
$0,1 < A \leq 0,25$	8
$0,25 < A \leq 0,5$	7
$0,5 < A \leq 1,0$	6
$1,0 < A \leq 2,5$	5
$2,5 < A \leq 5,0$	4
$5,0 < A \leq 10$	3
$10 < A \leq 25$	2
$25 < A \leq 50$	1
$50 < A$	0

## 7. Test Results: After tested, the sample appearance had not obvious corrosion and function was normal

Sample No.	The classification after 2,500	Verdict
1	8	After the test, only a little corrosion on the sample surface.
Remark: AOK-150WiL02-NV-L3-00-40 model		

### 8. Test Photo

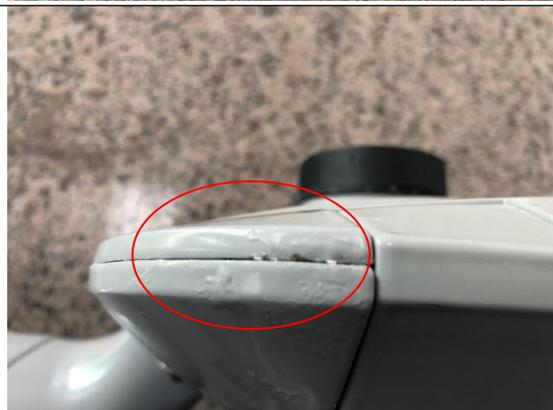
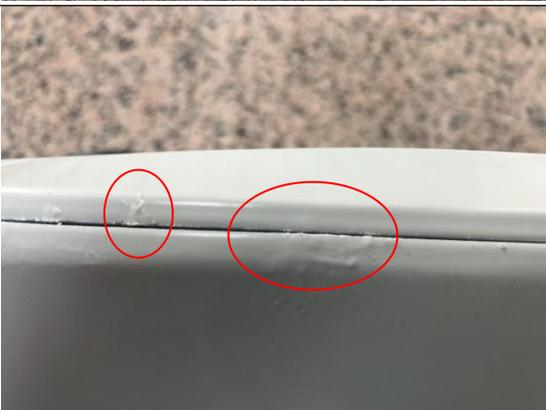
Sample Photo before the Test:



Sample Photo during the Test:



Sample Photo after the Test:



**Revision History**

<b>Revision</b>	<b>Issue Date</b>	<b>Revision Content</b>	<b>Revised By</b>
V1.1	2021/09/03	Modify the Client 、 Manufacturer 、 Model and Trademark	Seth Cai

**Remark: This report is based on the report No. LCS200722088BS. This report is invalid without the original report.**

----- End of test report -----