



Corrosion Test TEST REPORT

Of ISO 9227:2017 Applied for SASO-2927

Kunde: <i>Client:</i>	AOK Industrial Company Limited
Adresse: <i>Address:</i>	Building 1, Shengzuozhi Technology Industrial Park, Shajing Street, Shenzhen City, Guangdong, P.R. China
Hersteller: <i>Manufacturer:</i>	AOK Industrial Company Limited
Adresse: <i>Address:</i>	Building 1, Shengzuozhi Technology Industrial Park, Shajing Street, Shenzhen City, Guangdong, P.R. China
Name der Marke: <i>Brand Name:</i>	AOK
Beschreibung des Produkts: <i>Product Description:</i>	LED STREET LIGHT
Modelle: <i>Models:</i>	AOK-150WiL02-NV-L3-00-40
Bewertung: <i>Rating:</i>	AC120-277V, 50/60Hz, 150W, 1560mA
Verfahren: <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
Prüfergebnis*: <i>Test result*:</i>	The Rating 8 classification after corrosion test 2,500h

Datum der Prüfung: <i>Date of Test:</i>	Datum der Emission: <i>Date of Issue:</i>	Klassifizierung: <i>Classification:</i>	Gegenstand der Prüfung: <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.

Test von/Prepare by: <i>Seth Cai</i> Seth Cai/ Project Engineer	Check von/Check by: <i>Ian Luo</i> Ian Luo/ Director	Genehmigt von/Approved by: <i>Jesse Liu</i> 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.

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Test Item: Corrosion Test

1. Environment conditions:

Temperature:22.3℃ 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℃;
2. Saturator temperature: 47℃;
3. Solution concentration: 5%NaCl;
4. Solution PH value: 6.7~7.2;
5. Salt fog settlement: 1~2mL/80cm²/h;
6. Test time: 2500 hours;
7. Rinse for 5 minutes with tap water below 35℃, 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

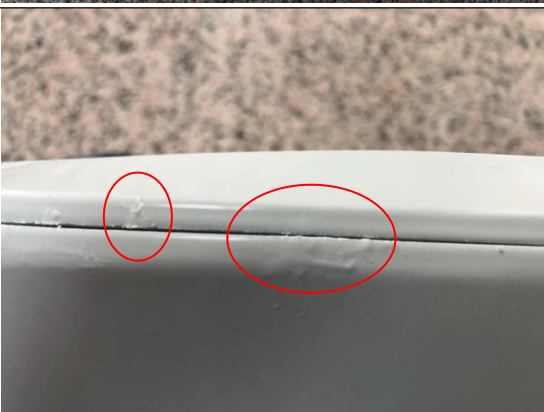
Sample Photo before the Test:



Sample Photo during the Test:



Sample Photo after the Test:



**Revision History**

Revision	Issue Date	Revision Content	Revised By
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 -----