

TEST REPORT

No. : TJMR220700391101

Date : Jul 13, 2022

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CUSTOMER NAME: Dulight Signage&Flag Manufacturing Co., LTD.
ADDRESS: 330 Jinquan Road Jinzhou District Dalian Liaoning province China.

Sample Name : PIPE MARKER

Material & Mark : Polyester

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : TJPL2206001079PS-DLIN2206001704PS

Date of Receipt : Jul 02, 2022

Testing Start Date : Jul 02, 2022

Testing End Date : Jul 13, 2022

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services (Tianjin) Co., Ltd.

Jenarry Liu
Authorized signatory



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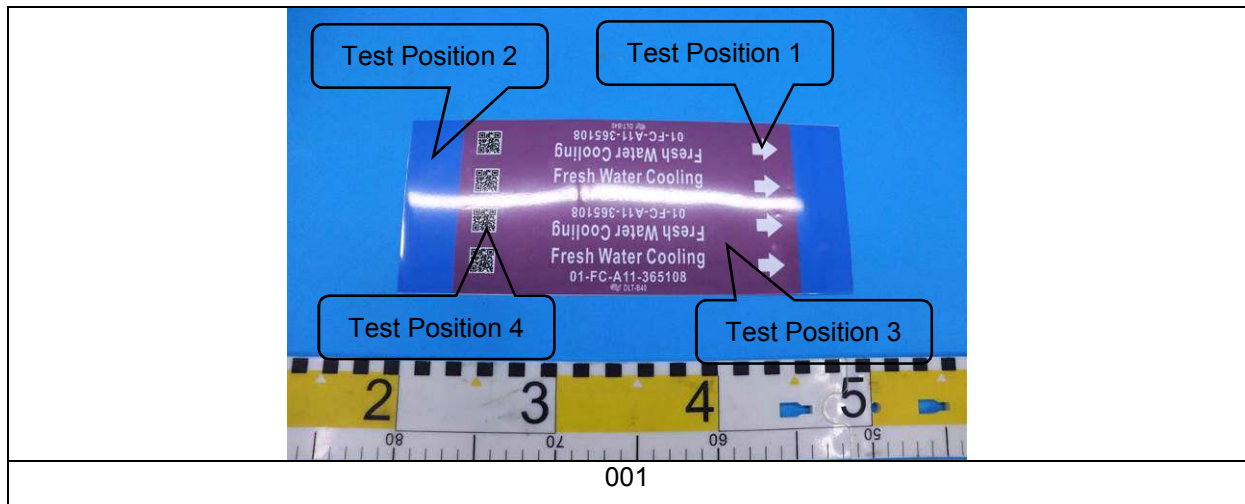
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Ageing Test-UV Exposure	ASTM G154-16 Cycle 1 & ISO 105-A02:1993/Cor.2:2005	See result	/

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Light Ageing Test-UV Exposure

Sample Description: Pipe marker

Test Method: ASTM G154-16 Cycle 1 & ISO 105-A02:1993/Cor.2:2005

Test Condition:

Exposure cycle:

Lamp type: UVA-340

8h UV at (60±3)°C BPT, 0.89W/(m²·nm)@340nm

4h condensation at (50±3)°C BPT

Exposure duration: 168h

Test Result:

Sample	Grey scale	Appearance
Test Position 1	3-4	Visible slight discoloration
Test Position 2	4	Visible slight discoloration
Test Position 3	4	Visible slight discoloration
Test Position 4	4	Visible slight discoloration

Note:

1. According to ISO 105-A02:1993/Cor.2:2005, the grey scale was determined under the D65 standard light, with scale 5 as the best and scale 1 as the worst.
2. The results were carried out within 1 hour after above specified durations for the end of the exposure.



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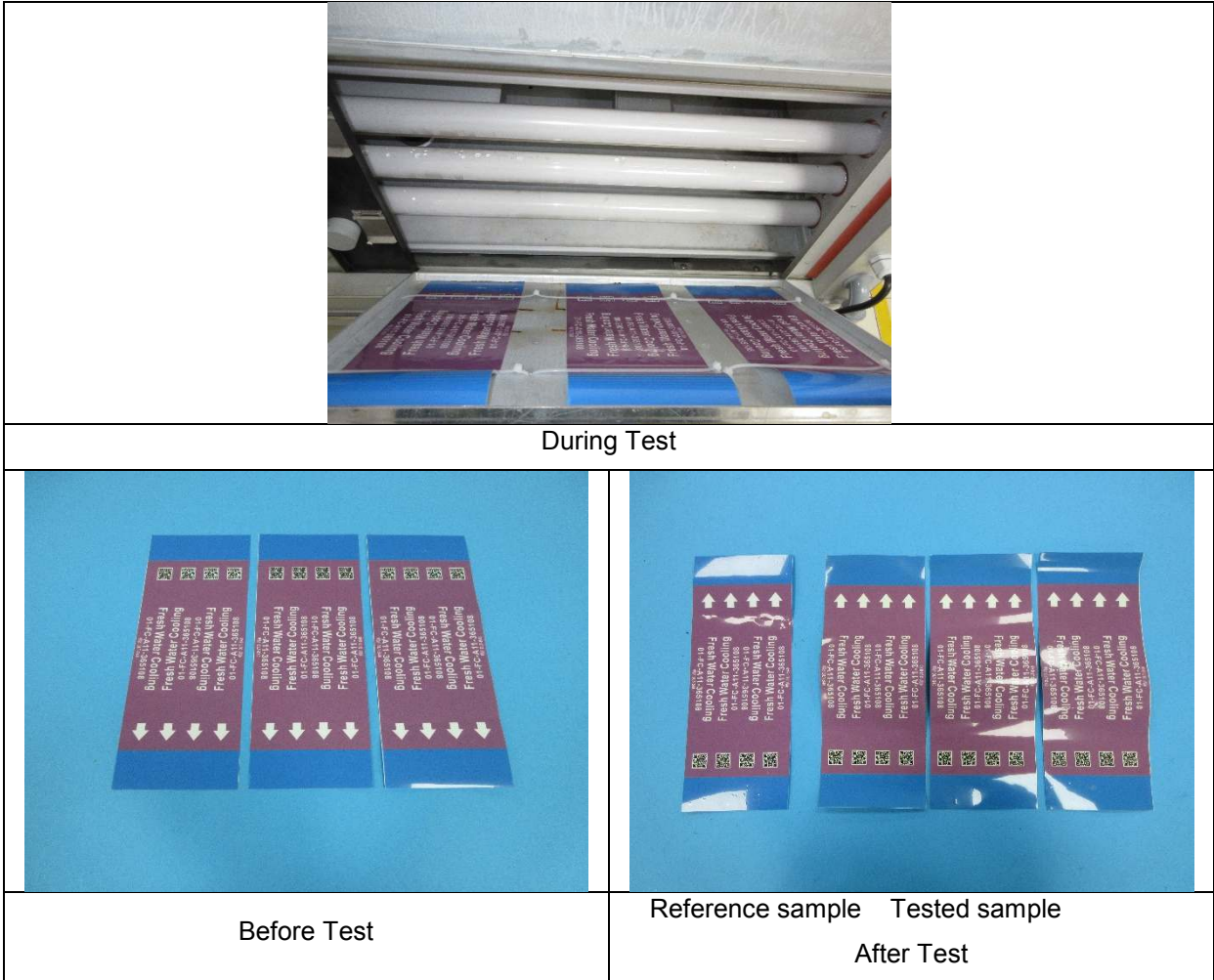
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Test Photo:



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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
UV Accerlerated Weathering Tester	QUV/se	POL-156	2022-04-13	2023-04-12
Colour Assessment Cabinet	T60B	POL-013	2021-09-09	2022-09-08

Appendix information:

In the territory of the People's Republic of China, the test report without CMA logo expresses the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc., and just for client internal reference.

***** End of report*****



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