



## Test Report

No. VNHL2210023303EE

Date: November 04, 2022 Page 1 of 3

### CONG TY TNHH KY THUAT NEW SUN VIET NAM

SO 28 DUONG 15B, KHU PHO 6, PHUONG PHUOC LONG B, THANH PHO THU DUC, THANH PHO HO CHI MINH, VIET NAM

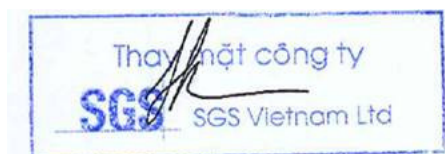
The following sample was submitted and identified on behalf of the client as below:

SGS Job No : VNHL2210023303EE  
Sample Description : POLYAMIDE + UV RESISTANT - CORRUGATED FLEXIBLE CONDUIT LSZH (SPLIT TYPE, ID 29 X OD 34.5)  
Project Title : HO CHI MINH CITY URBAN RAILWAY  
Construction Project : BEN THANH – SUOI TIEN SECTION (LINE 1)  
Sample Receiving Date : OCTOBER 20, 2022  
Final confirmed Date : OCTOBER 20, 2022  
Testing Period : OCTOBER 21, 2022 TO NOVEMBER 04, 2022  
Test Requested : PLEASE REFER TO THE RESULT SUMMARY.  
Test Results : PLEASE REFER TO NEXT PAGE(S).  
Result Summary :

Test(s) Requested	Result(s)
Light Ageing Test - Xeon Arc Exposure	See result

Signed for and on behalf of

**SGS Vietnam LTD**



**To Ka Wing**

Chemical Lab Manager

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Test result(s):

### Sample Description:

Component No.	Description	Material	Color
1	BLACK PLASTIC (POLYAMIDE + UV RESISTANT - CORRUGATED FLEXIBLE CONDUIT LSZH (SPLIT TYPE, ID 29 X OD 34.5))	PLASTIC	BLACK

### Light Ageing Test-Xenon-arc Exposure

Test Method: ASTM D2565-16 Cycle 1

Test Condition:

Exposure cycle:

Irradiance:  $(0.35 \pm 0.02) \text{ W}/(\text{m}^2 \cdot \text{nm}) @ 340 \text{ nm}$

102 min light at  $(63 \pm 2)^\circ \text{C}$  BPT,  $(50 \pm 10)\% \text{RH}$

18 min light and water spray

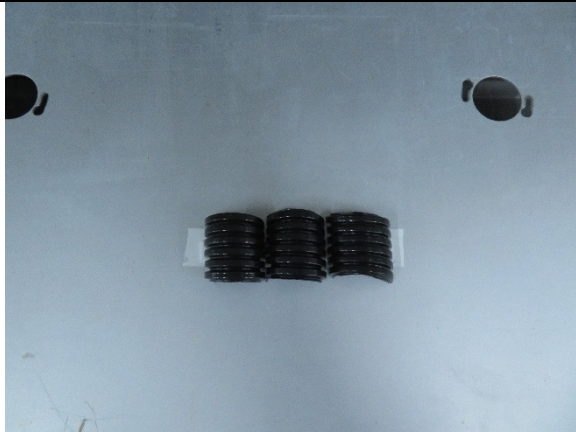

Filter: Daylight-B/B

Exposure period: 10h

Test Result:

Test Item	Appearance
Light Ageing Test-Xenon-arc Exposure	No visual change

Test Photo:

	
During test	Reference sample      Tested sample

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## Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Xenon Weathering Tester	Q-Sun XE-3-HS	GZMR-AG-E061	2022-07-18	2023-07-17

Remark: These above tests were performed by SGS's China Lab.

## PHOTO OF SUBMITTED SAMPLE FOR TESTING



REPORT RESULTS REFER TO SUBMITTED SAMPLE (S) ONLY  
**\*\*\*End of Report\*\*\***

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