

## Test Report

No. SDHL1712026848FB

Date: Dec.21, 2017

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POYNTING ANTENNAS(PTY) LTD  
UNIT 4,N1 INDUSTRIAL PARK,LANDMARKS AVE SAMRAND,0157 AFRICA

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : COAXIAL CABLE FOR ANTENNA  
SGS Ref. No. : CP17-066895  
Model No : LMR 195 FR  
Lot No : 20171206  
Sample Receiving Date : Dec.12, 2017  
Test Performing Date : Dec.12, 2017 to Dec.21, 2017

### Test Result Summary

Test(s) Requested	Result(s)
E/ECE/324/Rev.2/Add.117/Rev.1-E/ECE/TRANS/505/Rev.2/Add.117/Rev.1 Addendum 117: Regulation No. 118:2012 (02 series of amendments) Clause 6.2.6	PASS

#### Summary:

1. For further details, please refer to the following page(s).

Signed for and on behalf of  
Shunde Branch  
SGS-CSTC Co., Ltd.



Kevin Pan  
Approved signatory



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SGS-CSTC Inspection & Testing Services Co., Ltd.  
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**TESTS AND RESULTS**

**Test Conducted:**

This test is conducted accordance with

E/ECE/324/Rev.2/Add.117/Rev.1–E/ECE/TRANS/505/Rev.2/Add.117/Rev.1

Addendum 117: Regulation No. 118:2012 (02 series of amendments)

Uniform technical prescriptions concerning the burning behavior and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles clause 6.2.6.

Test method based on ISO 6722-1:2011-Road vehicles --- 60 V and 600 V single-core cables --Dimensions, test methods and requirements Clause 5.22 Resistance to flame propagation.

**Sample description:**

Sample Description	/
Color	Black
Overall Diameter:	4.8mm

**Test Results:**

Exposed time: 30s

Specimen #	#1	# 2	# 3	# 4	# 5
Flaming time after the end of ignition (s)	25	20	45	32	24
Unburned Length at the top of specimen(mm)	478	481	480	475	478

**Test requirement:**

Any combustion flame of insulating material shall extinguish within 70 s from the end of ignition and a minimum of 50 mm of insulation at the top of the test samples shall remain unburned. All five samples shall pass the test.me application, either with bottom edge ignition or surface ignition.

**Conclusion:** Pass

The submitted sample complies with the requirement of resistance to flame propagation of electric cables specified in clause 6.2.6 of ECE Regulation No. 118:2012 (02 series of amendments)



SGS-CSTC Guangzhou Technical Services Co., Ltd.  
Shunde Branch Harbin

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SAMPLE INFORMATION AND PICTURES



\*\*\*End of Report\*\*\*

