

POYNTING ANTENNAS(PTY) LTD  
 UNIT 4, N1 INDUSTRIAL PARK, LANDMARKS AVE SAMRAND, 0157 SOUTH 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 : EF-316D  
 Lot No : 20171206  
 Sample Receiving Date : Dec.12, 2017  
 Test Performing Date : Dec.12, 2017 to Dec.20, 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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**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	Brown
Overall Diameter:	2.9mm

**Test Results:**

Exposed time: 30s

Specimen #	#1	# 2	# 3	# 4	# 5
Flaming time after the end of ignition (s)	0	0	0	0	0
Unburned Length at the top of specimen(mm)	468	470	470	465	468

**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)



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## SAMPLE INFORMATION AND PICTURES



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

