BANDWEAVER TECHNOLOGIES CO.,LTD

ROOM 103,BULIDING 1,299 ZHONGCHEN ROAD,SONGJIANG DISTRICT,SHANGHAI CITY,CHINA

Sample Name :	Distributed Temperature Sensor
SGS Job No. :	NP20-002425 - NB
Tested Basic Model No. :	DTS-FL-03-05-4CH
Client Ref. Information :	DTS-FL-03-05-2CH, DTS-FL-03-05-1CH, DTS-FL-03-02-4CH,DTS-FL-03-02-2CH, DTS-FL-03-02-1CH,FireLaser II
Date of Sample Received :	18 Jun 2020
Verification Period :	18 Jun 2020 - 21 Aug 2020
Verification Requested :	With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.
Verification Method :	Please refer to next page(s).
Verification Result :	Please refer to next page(s).
Verification Conclusion :	Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) , and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Iris Xiao
Approved Signatory

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Verification Method :

1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
(1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy
(2) Wet chemical test method
a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES
b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES
c. With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES
d. With reference to IEC 62321-7-1:2015, IEC 62321-7-2:2017 & ISO 17075-1:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis.
e. With reference to IEC 62321-6:2015 , determination of PBBs and PBDEs by GC-MS
3. With reference to IEC 62321-8:2017 determination of phthalates by GC-MS.

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