



SHENZHEN SDGI OPTICAL NETWORK TECHNOLOGIES CO.,LTD.

Building A, B, C 2,4th floor, building B,G tung dormitory (first floor)
Juhui e Valley high-tech industrial park, Jin Fu Er Lu Tang Chun Cun
Liaobu Town Dongguan City, Guangdong Province. China



DECLARATION OF PERFORMANCE

No. SDGI-DOP- GJBFJH 17030284

1. Unique identification code of the product type:
GJBFJH 12.2mm 24C Branch cable
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Trade: SDGI, Material: LSZH
Overall Diameter: 12.2mm, Thickness: 1.3mm
3. Intended use or uses of the construction product, in accordance with the harmonised technical specification, as foreseen by the manufacturer:
Transmission of communication signals in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
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Building A, B, C 2,4th floor, building B,G tung dormitory (first floor) Juhui e Valley high-tech Industrial park, Jin Fu Er Lu Tang Chun Cun Liaobu Town Dongguan City,
Guangdong Province. China P. R. China
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
As above
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
AVCP System 4
7. In case of declaration of performance concerning a construction product covered by a harmonised standard:
AVCP System 4
8. Declared performance

Essential characteristics	Performance	Harmonized Technical specification
Reaction to fire	Fca	EN 50575:2014 + A1:2016
Dangerous substances	None	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

.....
(name and function)

.....
(place and date of issue)

.....
(signature)



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EN 50575:2014 + A1:2016

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Overall Diameter: 12.2mm, Thickness: 1.3mm

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Reaction to Fire: Fca

Dangerous substance: None



深圳市特发信息光网科技股份有限公司

单根垂直燃烧试验检测报告

样品名称: GJBFJH 24芯分支光缆

样品数: 10根 编号: /

日期: 2017/4/13

参与人员: 罗宏亮

参考标准: GB/T 18380.12-2008 (EN 60332-1-2, IDT)、GB 31247 (EN 13501-6, IDT)

实验方法:

取60cm长样品, 夹在固定架上, 调节火焰, 将蓝色内火焰、外焰调节到规定范围, 喷灯45°, 蓝色内焰头与样品接触, 燃烧规定时间, 再确认被测试样品被燃烧长度。

判定标准:

燃烧上碳化点至上支架下缘长度 > 50mm

燃烧下碳化点至上支架下缘长度 ≤ 540mm

样品信息:

外护套名称/规格: FZD 1690

外护套料批号: /

外护套料厂商: 方之德

测试数据:

	上支架下缘至燃烧上碳化点 长度 (mm)	上支架下缘至燃烧下碳化点长 度 (mm)	结果
样品1	415	508	合格
样品2	412	507	合格
样品3	410	512	合格
样品4	412	501	合格
样品5	413	508	合格
样品6	415	511	合格
样品7	411	515	合格
样品8	415	508	合格
样品9	414	503	合格
样品10	413	505	合格

结论: 由于是工厂内部检测数据, 建议光缆的防火等级作Fca申明。

测试:

日期: 2017.4.13

审核:

日期: 2017.4.13

批准:

日期: 2017.4.14