



# JYH ENG TECHNOLOGY CO., LTD.

5F, No. 50, Lane 1, Sec.2, Guodao Rd., Lujhou Dist., New Taipei City,  
24760, Taiwan R.O.C.

## Declaration of Performance

No. CPR20170522-002

### 1. Unique identification code of the product type

Single unit optical fibre cable: 250µm bare fibre, aramid yarn, inner jacket, aramid yarn, LSZH jacket

| <i>Cable Identification</i>                                   | <i>Number of Units</i> | <i>Number of Fibres</i> | <i>Fibre size</i> |
|---------------------------------------------------------------|------------------------|-------------------------|-------------------|
| LSZH-FR Double Jacket 1C-24C(=1Cx1-24Cx1) Optical Fibre Cable | 1                      | 1C to 24C               | 250um             |

Multiple unit optical fiber cable: 250µm bare fiber, aramid yarn, inner jacket, wrapping, aramid yarn, LSZH jacket.

| <i>Cable Identification</i>                                       | <i>Number of Units</i> | <i>Number of Fibres</i> | <i>Fibre size</i> |
|-------------------------------------------------------------------|------------------------|-------------------------|-------------------|
| LSZH-FR Double Jacket 7C-168C(=1Cx7-24Cx7) Optical Fibre Cable    | 7                      | 7C to 168C              | 250um             |
| LSZH-FR Double Jacket 8C-192C(=1Cx8-24Cx8) Optical Fibre Cable    | 8                      | 8C to 192C              | 250um             |
| LSZH-FR Double Jacket 9C-216C(=1Cx9-24Cx9) Optical Fibre Cable    | 9                      | 9C to 216C              | 250um             |
| LSZH-FR Double Jacket 10C-240C(=1Cx10-24Cx10) Optical Fibre Cable | 10                     | 10C to 240C             | 250um             |
| LSZH-FR Double Jacket 11C-264C(=1Cx11-24Cx11) Optical Fibre Cable | 11                     | 11C to 264C             | 250um             |
| LSZH-FR Double Jacket 12C-288C(=1Cx12-24Cx12) Optical Fibre Cable | 12                     | 12C to 288C             | 250um             |

### 2. Intended use:

Supply of optical transmission in buildings and/or civil engineering works with the objective of limiting the generation and spread of fire and smoke.

### 3. Manufacture:

JYH ENG TECHNOLOGY CO., LTD.

5F, No. 50, Lane 1, Sec.2, Guodao Rd., Lujhou Dist., New Taipei City, 24760, Taiwan R.O.C.

Tel: (886)-2-29845228

<http://www.je-net.com.tw>

### 4. Authorized representative:

Steve Shao / Director of Quality Assurance

**5. System of AVCP:**

System 3

**6. Harmonized standard**

EN 50575:2014 /A1:2016

Notified body: NB 2661

**7. Declared performance**

| Essential characteristics | performance            | Harmonized technical Specification |
|---------------------------|------------------------|------------------------------------|
| Reaction to fire          | <b>E</b> <sub>ca</sub> | BS EN 60332-1-2:2004+A11:2016      |
| Dangerous substances      | none                   |                                    |
| RoHS 2.0                  | compliance             |                                    |
| REACH                     | compliance             |                                    |

**8. Appropriate /specific technical documentation**

**Website to the copy of the this DoP ( No. LCPR10013-4):**

<http://www.je-net.com.tw>

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No.305/2011 under the sole responsibility of the manufacture identified above.

**Signed for and on behalf of the manufacture by:**

**Steve Shao**

At Lujhou Dist., New Taipei City, 24760 ,Taiwan R.O.C.

**Signature:**

*Steve Shao*

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