

Certificate of Constancy of Performance

This is to certify that:

Apar Industries Ltd
Survey No : 6074, 2228, 1991,
6341/p1, 2219, 2221,
Khatalwada – Manekpur Road,
Vill: Khatalwada, Tal: Umbergaon, Valsad
Gujarat
396120
India

Holds Certificate Number:

2797 CPR 811804

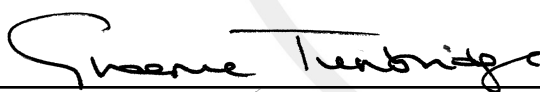
In respect of:

EN 50575:2014+A1:2016

**Power, control and communication cables — Cables for general applications in construction works
subject to reaction to fire requirements**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZZ of the above standard(s) under system 1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):


Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

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Page: 1 of 4

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Power, control and communication cables — Cables for general applications in construction works subject to reaction to fire requirements

Assessment of Apar Industries Ltd’s cables under AVCP system 1+.

Manufacturer’s name:	Apar Industries Ltd
Production site:	Survey No : 6074, 2228, 1991, 6341/p1, 2219, 2221, Khatalwada – Manekpur Road, Vill: Khatalwada, Tal: Umbergaon, Valsad Gujarat 396120 India
Cable type:	Optical fibre cables
Cables covered by certification:	2F to 144F
Overall diameter range:	8.9 mm (± 5%) to 14.8 mm (± 5%)
Class of reaction to fire:	Cca-s1a,d1,a2

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Cable construction:

- 2F, 4F, 6F, 12F (1 LSZH Sub Unit + 3 Dummy LSZH Filler + Central FRP Rod + Aramid Yarn + Water Blocking Tape +LSZH Jacket)
- 24F (2 LSZH SubUnit + 2Dummy LSZH Filler + Central FRP Rod + Aramid Yarn +Water Blocking Tape +LSZH Jacket)
- 36F (3 LSZH Sub Unit + 1Dummy LSZH Filler + Central FRP Rod + Aramid Yarn +Water Blocking Tape +LSZH Jacket)
- 48F (4 LSZH Sub Unit + 0 Dummy LSZH Filler + Central FRP Rod + Aramid Yarn +Water Blocking Tape + LSZH Jacket)
- 72F (6 LSZH Sub Unit + 0 Dummy LSZH Filler + Central FRP Rod + Aramid Yarn +Water Blocking Tape + LSZH Jacket)
- 96F (8 LSZH Sub Unit + 0 Dummy LSZH Filler + Central FRP Rod + Aramid Yarn +Water Blocking Tape + LSZH Jacket)
- 144F (12 LSZH Sub Unit + 0 Dummy LSZH Filler + Central FRP Rod + Aramid Yarn +Water Blocking Tape +LSZH Jacket)

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Latest Issue: 2024-10-03

Page: 3 of 4

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.
To check its validity telephone +31 20 3460780.

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
A member of BSI Group of Companies.

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EXAP cable parameter range of tested cables, X: 11 – 60
Note: The specific EXAP method was used for optical fibre cables.

Cable part numbers: TP No.: 24-25/OFC/DOM/222
TP No.: 24-25/OFC/DOM/223
TP No.: 24-25/OFC/DOM/224
TP No.: 24-25/OFC/DOM/225
TP No.: 24-25/OFC/DOM/226
TP No.: 24-25/OFC/DOM/227
TP No.: 24-25/OFC/DOM/228
TP No.: 24-25/OFC/DOM/229
TP No.: 24-25/OFC/DOM/230
TP No.: 24-25/OFC/DOM/231

Quality management system: Integrated Management System
AIL/QM/01, Rev. No.:06, Rev Date: 25/05/2024

Test report(s): RTRCLTL10124000628F, dated 30/07/2024
RTRCLTL10124000613F, dated 25/07/2024
Safety margins were assessed as part of BSI review reference 30204858.

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