

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**IEC 60332-3-24**  
Edition 2.0 2018-07

**TESTS ON ELECTRIC AND OPTICAL  
FIBRE CABLES UNDER FIRE CONDITIONS –**

**Part 3-24: Test for vertical flame spread of vertically-mounted  
bunched wires or cables – Category C**

**INTERPRETATION SHEET 1**

This interpretation sheet has been prepared by IEC technical committee 20: Electric cables.

The text of this interpretation sheet is based on the following documents:

DISH	Report on voting
20/1853/DISH	20/1864/RVDISH

Full information on the voting for the approval of this interpretation sheet can be found in the report on voting indicated in the above table.

[IEC 60332-3-24:2018/ISH1:2019](https://standards.iteh.ai/catalog/standards/iec/5d70d573-006c-4403-936d-2ff9a1a07d0a/iec-60332-3-24-2018-ish1-2019)

<https://standards.iteh.ai/catalog/standards/iec/5d70d573-006c-4403-936d-2ff9a1a07d0a/iec-60332-3-24-2018-ish1-2019>

The request to clarify the retest procedure was considered by TC 20/WG 18 and a common view from the experts has been communicated:

- 1) The selection of the two retest samples should be agreed between manufacturer and testing/certification body.
- 2) The retest samples shall be of exactly the same construction (same number of cores, same conductor cross section, same design) as of the first test sample (that failed).
- 3) The retest samples should be taken from the same cable length as of the first test sample, but WG18 finds it acceptable that, in case sufficient length is not available anymore, the retest samples are taken from another production length/order (of the same construction).

In case the cable design is changed, it is no longer considered a retest sample, but a different/new test sample.