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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | **86C/1649/CC** | | | | | |
| COMPILATION OF COMMENTS ON COMMITTEE DRAFT (CC) | | | | | |
|  | | | | Project number: | | | | | |
| **IEC TR 62572-4 ED2** | | | | | |
|  | | | | Date of circulation: | | | | | |
| **2020-02-07** | | | | | |
|  | | | | Reference number of the CD: | | | | | |
| **86C/1632/CD** | | | | | |
|  | | | | | | | | | |
| IEC SC 86C : Fibre optic systems and active devices | | | | | | | | | |
| Secretariat: | | | | Secretary: | | Chair: | | | |
| United States of America | | | | Mr Fred Heismann | | Mr Haruo Okamura | | | |
| Of interest to the following committees: | | | | | | | | | |
|  | | | | | | | | | |
| Functions concerned: | | | | | | | | | |
| EMC | | | Environment | | Quality assurance | | | Safety | |
|  | | | | | | | | | |
| The chair(in cooperation with the secretariat and the project leader) has taken the following course of action: | | | | | | | | | |
| A |  | A revised draft will be distributed as a DTR | | | | | by | |  |
| B |  | A revised draft will be distributed as a committee draft (CD) for comment by | | | | | | |  |
| C |  | The committee draft and comments will be discussed at the next meeting on | | | | | | | 2020-03-13 |
|  | | | | | | | | | |
| In the case of a proposal A or B made by the chair, P-members objecting to such a proposal shall inform the Central Office with copy to the secretary in writing within 2 months of the circulation of this compilation (see ISO/IEC Directives, Part 1, 2.5.3). | | | | | | | | | |
|  | | | | | | | | | |
| Title: | | | | | | | | | |
| **Fibre optic active components and devices - Reliability standards - Part 4: Guideline for optical connector end-face cleaning methods for receptacle style optical transceivers** | | | | | | | | | |
|  | | | | | | | | | |
| Note from TC/SC officers: | | | | | | | | | |
|  | | | | | | | | | |

Annexes: Report of Comments, Comments received

Annex A

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Report of Comments on 86C/1632/CD** | | | | | | | | | |
| **Circulation Date: 2019-11-01** | | | | **Closing Date: 2020-01-24** | | | | | |
| Project: IEC TR 62572-4 ED2: Fibre optic active components and devices - Reliability standards - Part 4: Guideline for optical connector end-face cleaning methods for receptacle style optical transceivers | | | | | | | | | |
| Country | | Status | | | Comments | | | Received |
| Australia | | P | | | N | | | 2020-01-23 |
| Austria | | P | | | N | | | 2020-01-23 |
| Belarus | | - | | | N | | | 2020-01-24 |
| Belgium | | P | | | N | | | 2020-01-24 |
| Brazil | | O | | | N | | | 2020-01-24 |
| Bulgaria | | O | | |  | | |  |
| Canada | | P | | | N | | | 2020-01-16 |
| China | | P | | | N | | | 2020-01-13 |
| Czech Republic | | O | | |  | | |  |
| Denmark | | P | | |  | | |  |
| Finland | | P | | | N | | | 2020-01-13 |
| France | | P | | | N | | | 2020-01-23 |
| Germany | | P | | | N | | | 2020-01-20 |
| Greece | | P | | | N | | | 2020-01-24 |
| Hungary | | O | | |  | | |  |
| India | | P | | | N | | | 2020-01-24 |
| Iran | | O | | |  | | |  |
| Ireland | | P | | | N | | | 2019-11-08 |
| Israel | | P | | | N | | | 2020-01-22 |
| Italy | | P | | | N | | | 2020-01-23 |
| Japan | | P | | | Y | | | 2020-01-17 |
| Korea, Republic of | | P | | | N | | | 2020-01-24 |
| Mexico | | O | | | N | | | 2020-01-24 |
| Netherlands | | P | | | N | | | 2020-01-13 |
| New Zealand | | O | | |  | | |  |
| Norway | | P | | | N | | | 2020-01-23 |
| Pakistan | | P | | | N | | | 2020-01-23 |
| Poland | | P | | | N | | | 2020-01-24 |
| Portugal | | O | | | N | | | 2020-01-24 |
| Romania | | O | | |  | | |  |
| Russian Federation | | P | | | N | | | 2020-01-24 |
| Serbia | | O | | |  | | |  |
| Slovakia | | P | | | Y | | | 2020-01-17 |
| South Africa | | O | | |  | | |  |
| Spain | | P | | | N | | | 2020-01-23 |
| Sweden | | P | | | Y | | | 2020-01-15 |
| Switzerland | | P | | |  | | |  |
| Thailand | | O | | |  | | |  |
| Turkey | | O | | |  | | |  |
| Ukraine | | O | | |  | | |  |
| United Kingdom | | P | | | N | | | 2020-01-16 |
| United States of America | | P | | | N | | | 2020-01-21 |
|  | **P-members** | | **O-members** | | | **Non-members** | **Total** | | |
| Y : comments received | 3 | | 0 | | | 0 | 3 | | |
| N : no comments | 22 | | 3 | | | 1 | 26 | | |
| **- : no response** | **2** | | **11** | | | **0** | **13** | | |
| **Notes** | | | | | | | | | |
| P-members with no response: Denmark; Switzerland  \*Comments rejected because they were not submitted in the IEC Comment form. | | | | | | | | | |

Annex B

|  |  |  |
| --- | --- | --- |
| Date | Document | Project Nr. |
| 2020-01-24 | 86C/1632/CD | IEC TR 62572-4 ED2 |

| **MB/NC** | **Line number**  (e.g. 17) | **Clause/ Subclause**  (e.g. 3.1) | **Paragraph/ Figure/ Table/**  (e.g. Table 1) | **Type of comment** | **Comments** | **Proposed change** | **Observations of the secretariat** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| JP1 | 235  691 | 3.5  Bibliography |  | ed | IEC 61754-5 is referred; however, it is not listed in Bibliography. | Add IEC 61754-5 in Bibliography. | To be discussed and resolved at the next meeting of SC86C WG4 in San Diego, USA, on 2020-03-13.  PL: Agreed. |
| JP2 | 251  264 | 3.9  3.12 |  | ed | The fonts of these two alternative terms are normal. Alternative terms shall be bold as same as those of terms. | Correct the font to bold. | To be discussed and resolved at the next meeting of SC86C WG4 in San Diego, USA, on 2020-03-13.  PL: Agreed. |
| SE 1 |  |  |  | Ge | Sweden support this project but has no comments for the moment. |  | Thank you. |
| SK | 288 | 4.1 |  | ge | Since the most typical configuration of an optical fiber/cable for telecommunication purposes includes an SM (9μm) or MM (50μm) fiber, I would propose to change the type size from 10μm to 9μm. | typically from about **9** μm to around 50 μm. | To be discussed and resolved at the next meeting of SC86C WG4 in San Diego, USA, on 2020-03-13.  PL: Disagreed.  Ten (10) is a nice round number. And there are many types of single-mode fibres, e.g. 1 310 nm zero dispersion, dispersion shifted, non-zero dispersion shifted, cut-off shifted, bend insensitive fibre and so on. Their MFDs are 8 m to 11 m. |
| SK | 329-330 | 5.4 |  | ge | *Optical connector plug end-faces should be inspected and cleaned if contamination is observed. –* Since it's necessary to inspect the end face to be able to observe if the end face is contaminated I would re-phrase the whole sentence to the following. | If contamination is observed during the inspection of the optical connector plug end-faces, its necessary to clean them. | To be discussed and resolved at the next meeting of SC86C WG4 in San Diego, USA, on 2020-03-13.  PL: Disagreed.  This sentence means to recommend cleaning the end-face of optical connector plugs. |
| SK | 680 | Annex D |  | ge | The probe type inspection tool can be used for both the inspection of optical connector plugs and for optical receptacles. | [Figure D.1 (b)] for both optical receptacles and optical connector plugs | To be discussed and resolved at the next meeting of SC86C WG4 in San Diego, USA, on 2020-03-13.  PL: Accommodated.  Change to “[Figure D.1 (b)] for both optical receptacles and optical connector plugs. NOTE Notice not to contact the face of the probe to the end-face of plugs when inspect the optical connector pugs. |