ANNEX 3
(ITEM 6.2)

TC 86 Fibre optics

S.NO.	Reference	Title
1	IEC 61315:2019	Calibration of fibre-optic power meters
2	IEC 61744:2023	Calibration of fibre optic chromatic dispersion test sets
3	IEC 61745:2017	End-face image analysis procedure for the calibration of optical fibre geometry test sets
4	IEC 61746-1:2009	Calibration of optical time-domain reflectometers (OTDR) - Part 1: OTDR for single mode fibres
5	IEC 61746-2:2010	Calibration of optical time-domain reflectometers (OTDR) - Part 2: OTDR for multimode fibres
6	IEC TR 61930:1998	Fibre optic graphical symbology
7	IEC TR 61931:1998	Fibre optic - Terminology
8	IEC 62129-1:2016	Calibration of wavelength/optical frequency measurement instruments - Part 1: Optical spectrum analyzers
9	IEC 62129-2:2011	Calibration of wavelength/optical frequency measurement instruments - Part 2: Michelson interferometer single wavelength meters
10	IEC 62129-3:2019	Calibration of wavelength/optical frequency measurement instruments - Part 3:Optical frequency meters internally referenced to a frequency comb
11	IEC 62496-1:2008	Optical circuit boards - Part 1: General
12	IEC 62496-2:2017	Optical circuit boards - Basic test and measurement procedures - Part 2: General guidance for definition of measurement conditions for optical characteristics of optical circuit boards
13	IEC 62496-2-1:2011	Optical circuit boards - Part 2-1: Measurements - Optical attenuation and isolation
14	IEC 62496-2-2:2011	Optical circuit boards - Part 2-2: Measurements - Dimensions of optical circuit boards
15	IEC 62496-2-4:2013	Optical circuit boards - Basic test and measurement procedures - Part 2-4: Optical transmission test for optical circuit boards without input/output fibres
16	IEC 62496-2-5:2022	Optical circuit boards - Basic test and measurement procedures - Part 2-5: Flexibility test for flexible opto-electric circuits
17	IEC 62496-3:2011	Optical circuit boards - Part 3: Performance standards - General and guidance
18	IEC 62496-3-1:2009	Optical circuit boards - Part 3-1: Performance standards - Flexible optical circuit boards using unconnectorized optical glass fibres
19	IEC 62496-4:2011	Optical circuit boards - Part 4: Interface standards - General and guidance
20	IEC 62496-4-1:2019	Optical circuit boards - Part 4-1: Interface standards - Terminated waveguide OCB assembly using single-row twelve-channel PMT connectors
21	IEC 62496-4-214:2020	Optical circuit boards - Part 4-214: Interface standards - Terminated waveguide OCB assembly using a single-row thirty-two-channel symmetric PMT connector
22	IEC 62522:2014	Calibration of tuneable laser sources
23	IEC TS 62538:2008	Categorization of optical devices
24	IEC TR 62658:2013	Roadmap of optical circuit boards and their related packaging technologies
25	IEC TS 62661-2-1: 2013	Optical backplanes - Product specification - Part 2-1: Optical backplane using optical fibre circuit boards and multi-core right angle optical connectors
26	IEC TR 62721:2012	Reliability of devices used in fibre optic systems - General and guidance

S. No.	Project Reference	Title	Working Group
1	IEC 62496-4-3 ED1	Optical circuit boards - Part 4-3: Interface standards - Terminated waveguide OCB assembly using a single-row thirty-two-channel PMT connector intermateable with 250 µm pitch MPO 16</p>	JWG 9
2	IEC 62522 ED2	Calibration of tuneable laser sources	WG 4

SC 86A Fibres and cables

S.	Reference	Title
1	IEC 60793-1-1:2022	Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance
2	IEC 60793-1-21:2001	Optical fibres - Part 1-21: Measurement methods and test procedures - Coating geometry
3	IEC 60793-1-22:2001	Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement
4	IEC 60793-1-30:2010	Optical fibres - Part 1-30: Measurement methods and test procedures - Fibre proof test
5	IEC 60793-1-31:2019	Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength
6	IEC 60793-1-32:2018	Optical fibres - Part 1-32: Measurement methods and test procedures - Coating strippability
7	IEC 60793-1-33:2017	Optical fibres - Part 1-33: Measurement methods and test procedures - Stress corrosion susceptibility
8	IEC 60793-1-34:2021	Optical fibres - Part 1-34: Measurement methods and test procedures - Fibre curl
9	IEC 60793-1-40:2019	Optical fibres - Part 1-40: Attenuation measurement methods
10	IEC 60793-1-41:2010	Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth
11	IEC 60793-1-42:2013	Optical fibres - Part 1-42: Measurement methods and test procedures - Chromatic dispersion
12	IEC 60793-1-43:2015	Optical fibres - Part 1-43: Measurement methods and test procedures - Numerical aperture measurement
13	IEC 60793-1-44:2011	Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength
14	IEC 60793-1-45:2017	Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter
15	IEC 60793-1-46:2001	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance
16	IEC 60793-1-47:2017	Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss
17	IEC 60793-1-48:2017	Optical fibres - Part 1-48: Measurement methods and test procedures - Polarization mode dispersion
18	IEC 60793-1-49:2018	Optical fibres - Part 1-49: Measurement methods and test procedures - Differential mode delay

19	IEC 60793-1-50:2014	Optical fibres - Part 1-50: Measurement methods and test procedures - Damp heat (steady state) tests
20	IEC 60793-1-51:2014	Optical fibres - Part 1-51: Measurement methods and test procedures - Dry heat (steady state) tests
21	IEC 60793-1-52:2014	Optical fibres - Part 1-52: Measurement methods and test procedures - Change of temperature tests
22	IEC 60793-1-53:2014	Optical fibres - Part 1-53: Measurement methods and test procedures - Water immersion tests
23	IEC 60793-1-54:2018	Optical fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation
24	IEC 60793-1-60:2017	Optical fibres - Part 1-60: Measurement methods and test procedures - Beat length
25	IEC 60793-1-61:2017	Optical fibres - Part 1-61: Measurement methods and test procedures - Polarization crosstalk
26	IEC 60793-2:2019	Optical fibres - Part 2: Product specifications - General
27	IEC 60793-2-10:2019+AMD1:2022 CSV	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres
28	IEC 60793-2-20:2015	Optical fibres - Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres
29	IEC 60793-2-30:2015	Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres
30	IEC 60793-2-40:2021	Optical fibres - Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres
31	IEC 60793-2-50:2018	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres
32	IEC 60793-2-60:2008	Optical fibres - Part 2-60: Product specifications - Sectional specification for category C single-mode intraconnection fibres
33	IEC 60793-2-70:2017	Optical fibres - Part 2-70: Product specifications - Sectional specification for polarization-maintaining fibres
34	IEC 60794-1-1:2023	Optical fibre cables - Part 1-1: Generic specification - General
35	IEC 60794-1-2:2021	Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures - General guidance
36	IEC 60794-1-3:2017	Optical fibre cables - Part 1-3: Generic specification - Optical cable elements
37	IEC 60794-1-21:2015+AMD1:2020 CSV	Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods
38	IEC 60794-1-22:2017	Optical fibre cables - Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods
39	IEC 60794-1-23:2019	Optical fibre cables - Part 1-23: Generic specification - Basic optical cable test procedures - Cable element test methods
40	IEC 60794-1-31:2021	Optical fibre cables - Part 1-31: Generic specification - Optical cable elements - Optical fibre ribbon
41	IEC 60794-1-211:2021	Optical fibre cables - Part 1-211: Generic specification - Basic optical cable test procedures - Environmental test methods - Sheath shrinkage, method F11
42	IEC 60794-1-215:2020	Optical fibre cables – Part 1-215: Generic specification – Basic optical cable test procedures – Environmental test methods – Cable external freezing test, Method F15
43	IEC 60794-1-219:2021	Optical fibre cables - Part 1-219: Generic specification - Basic optical cable test procedures - Material compatibility test, method F19
44	IEC 60794-1-220:2022	Optical fibre cables - Part 1-220: Generic specification - Basic optical cable test procedures - Environmental test methods - Salt spray corrosion test, method F20

45	IEC 60794-1-301:2023	Optical fibre cables - Part 1-301: Generic specification - Basic optical cable test procedures - Cable elements test methods - Bend test, method G1
46	IEC 60794-1-303:2023	Optical fibre cables - Part 1-303: Generic specification - Basic optical cable test procedures - Ribbon dimensions - Aperture gauge, method G3
47	IEC 60794-1-305:2023	Optical fibre cables - Part 1-305: Generic specification - Basic optical cable test procedures - Cable element test methods - Ribbon tear (separability), Method G5
48	IEC 60794-1-308:2023	Optical fibre cables - Part 1-308: Generic specification - Basic optical cable test procedures - Cable element test methods – Ribbon residual twist test, method G8
49	IEC 60794-1-309:2023	Optical fibre cables - Part 1-309: Generic specification - Basic optical cable test procedures - Cable element test methods - Bleeding and evaporation of filling or flooding compounds, Method G9
50	IEC 60794-1-310:2022	Optical fibre cables - Part 1-310: Generic specification - Basic optical cable test procedures - Cable element test methods - Strippability, method G10
51	IEC 60794-1-401:2021	Optical fibre cables - Part 1-401: Generic specification - Basic optical cable test procedures - Electrical test methods - Short-circuit test (for OPGW, OPPC and OPAC), Method H1
52	IEC 60794-1-402:2021	Optical fibre cables - Part 1-402: Generic specification - Basic optical cable test procedures - Electrical test methods - Lightning test (for OPGW, OPPC and OPAC), Method H2
53	IEC 60794-1-403:2021	Optical fibre cables - Part 1-403: Generic specification - Basic optical cable test procedures - Electrical test methods - Electrical continuity test of cable metallic elements, method H3
54	IEC 60794-1-404:2022	Optical fibre cables - Part 1-404: Generic specification - Basic optical cable test procedures - Electrical test methods - Current-temperature test, method H4
55	IEC 60794-2:2017	Optical fibre cables - Part 2: Indoor cables - Sectional specification
56	IEC 60794-2-10:2023	Optical fibre cables - Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables
57	IEC 60794-2-11:2019+AMD1:2020 CSV	Optical fibre cables - Part 2-11: Indoor cables - Detailed specification for simplex and duplex cables for use in premises cabling
58	IEC 60794-2-20:2013	Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical cables
59	IEC 60794-2-21:2019+AMD1:2020 CSV	Optical fibre cables - Part 2-21: Indoor cables - Detailed specification for multi-fibre optical distribution cables for use in premises cabling
60	IEC 60794-2-22:2023	Optical fibre cables - Part 2-22: Indoor cables - Detail specification for multi-simplex breakout optical cables for use in terminated breakout cable assemblies
61	IEC 60794-2-30:2019	Optical fibre cables - Part 2-30: Indoor cables - Family specification for optical fibre ribbon cables for use in terminated cable assemblies
62	IEC 60794-2-31:2019+AMD1:2020 CSV	Optical fibre cables - Part 2-31: Indoor cables - Detailed specification for optical fibre ribbon cables for use in premises cabling
63	IEC 60794-2-40:2008	Optical fibre cables - Part 2-40: Indoor optical fibre cables - Family specification for A4 fibre cables
64	IEC 60794-2-41:2008	Optical fibre cables - Part 2-41: Indoor cables - Product specification for simplex and duplex buffered A4 fibres
65	IEC 60794-2-42:2008	Optical fibre cables - Part 2-42: Indoor optical fibre cables - Product specification for simplex and duplex cables with A4 fibres
66	IEC 60794-2-50:2023	Optical fibre cables - Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies
67	IEC 60794-2-50:2023	Optical fibre cables - Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies

68	IEC 60794-3:2022	Optical fibre cables - Part 3: Outdoor cables - Sectional specification
69	IEC 60794-3-10:2015	Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables
70	IEC 60794-3-11:2010	Optical fibre cables - Part 3-11: Outdoor cables - Product specification for duct, directly buried, and lashed aerial single-mode optical fibre telecommunication cables
71	IEC 60794-3-12:2021	Optical fibre cables - Part 3-12: Outdoor cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling
72	IEC 60794-3-20:2016	Optical fibre cables - Part 3-20: Outdoor cables - Family specification for self-supporting aerial telecommunication cables
73	IEC 60794-3-21:2015	Optical fibre cables - Part 3-21: Outdoor cables - Product specification for optical self-supporting aerial telecommunication cables for use in premises cabling
74	IEC 60794-3-30:2008	Optical fibre cables - Part 3-30: Outdoor cables - Family specification for optical telecommunication cables for lakes, river crossings and coastal application
75	IEC 60794-3-40:2022	Optical fibre cables - Part 3-40: Outdoor cables - Family specification for cables for storm and sanitary sewers
76	IEC 60794-3-70:2021	Optical fibre cables - Part 3-70: Outdoor cables - Family specification for outdoor optical fibre cables for rapid/multiple deployment
77	IEC 60794-4:2018	Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power lines
78	IEC 60794-4-10:2014	Optical fibre cables - Part 4-10: Family specification - Optical ground wires (OPGW) along electrical power lines
79	IEC 60794-4-20:2018	Optical fibre cables - Part 4-20: Sectional specification - Aerial optical cables along electrical power lines - Family specification for ADSS (all dielectric self-supported) optical cables
80	IEC 60794-4-30:2021	Optical fibre cables - Part 4-30: Aerial optical cables along electrical power lines - Family specification for optical phase conductor (OPPC) optical cables
81	IEC 60794-5:2014	Optical fibre cables - Part 5: Sectional specification - Microduct cabling for installation by blowing
82	IEC 60794-5-10:2014	Optical fibre cables - Part 5-10: Family specification - Outdoor microduct optical fibre cables, microducts and protected microducts for installation by blowing
83	IEC 60794-5-20:2014	Optical fibre cables - Part 5-20: Family specification - Outdoor microduct fibre units, microducts and protected microducts for installation by blowing
84	IEC 60794-6:2020	Optical fibre cables - Part 6: Indoor-outdoor cables - Sectional specification for indoor-outdoor cables
85	IEC 60794-6-10:2020	Optical fibre cables - Part 6-10: Indoor-outdoor cables - Family specification for universal indoor-outdoor cables
86	IEC 60794-6-20:2020	Optical fibre cables - Part 6-20: Indoor-outdoor cables - Family specification for flame retardant outdoor cables
87	IEC 60794-6-30:2020	Optical fibre cables - Part 6-30: Indoor-outdoor cables - Family specification for weatherised indoor cables
88	IEC TR 62000:2021	Guidelines for combining different single-mode fibre sub-categories
89	IEC TS 62033:2000	Attenuation uniformity in optical fibres
90	IEC TR 62048:2014	Optical fibres - Reliability - Power law theory
91	IEC TR 62221:2012	Optical fibres - Measurement methods - Microbending sensitivity
92	IEC TR 62283:2010	Optical fibres - Guidance for nuclear radiation tests
93	IEC TR 62284:2003	Effective area measurements of single-mode optical fibres - Guidance
94	IEC TR 62285:2005	Application guide for non-linear coefficient measuring methods
95	IEC TR 62316:2017	Guidance for the interpretation of OTDR backscattering traces for single-mode fibres
96	IEC TR 62324:2007	Single-mode optical fibres - Raman gain efficiency measurement using continuous wave method - Guidance

97	IEC TR 62362:2020	Selection of optical fibre cable specifications relative to mechanical, ingress, climatic or electromagnetic characteristics - Guidance
98	IEC TR 62469:2007	Guidance for residual stress measurement of optical fibre
99	IEC TR 62470:2011	Guidance on techniques for the measurement of the coefficient of friction (COF) between cables and ducts
100	IEC TR 62547:2013	Guidelines for the measurement of high-power damage sensitivity of single-mode fibre to bends - Guidance for interpretation of results
101	IEC TR 62690:2014	Hydrogen effects in optical fibre cables - Guidelines
102	IEC TR 62691:2016	Optical fibre cables - Guidelines to the installation of optical fibre cables
103	IEC TR 62901:2016	Guide for the selection of drop cables
104	IEC TR 62959:2021	Optical fibre cables - Shrinkage effects on cable and cable element end termination - Guidance
105	IEC TR 63194:2019	Guidance on colour coding of optical fibre cables

	Project Reference	Title	Working Group
1	PNW 86A-2270 ED1	Optical fibre cables - Part 8: Optical fibre cables for use in automotive applications - Sectional specification	WG 3
2	IEC 60793-1-22 ED2	Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement	WG 1
3	IEC 60793-1-40 ED3	Optical fibres - Part 1-40: Attenuation measurement methods	WG 1
4	IEC 60793-1-41 ED4	Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth	WG 1
5	IEC 60793-1-44 ED3	Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength	WG 1
6	IEC 60793-1-45 ED3	Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter	WG 1
7	IEC 60793-1-46 ED2	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in attenuation	WG 1
8	IEC 60793-2-50 ED7	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres	WG 1
9	IEC 60793-2-60 ED2	Optical fibres - Part 2-60: Product specifications - Sectional specification for category C single-mode interconnection fibres	WG 1
10	IEC 60794-1-101 ED1	Optical fibre cables - Part 1-101: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Tensile, method E1	WG 3

11	IEC 60794-1-104 ED1	Optical fibre cables - Part 1-104: Generic specification - Basic optical cable test procedures - Mechanical tests method - Impact, method E4	WG 3
12	IEC 60794-1-110 ED1	Optical fibre cables - Part 1-110: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Kink, Method E10	WG 3
13	IEC 60794-1-111 ED1	Optical fibre cables - Part 1-111: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bend, method E11	WG 3
14	IEC 60794-1-124 ED1	Optical fibre cables - Part 1-124: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Installation test for microduct cabling, Method E24	WG 3
15	IEC 60794-1-133 ED1	Optical fibre cables - Part 1-133: Generic specifications - Basic optical cable test procedures - Mechanical test methods - Multiple cable coiling and uncoiling performance, Method E33	WG 3
16	IEC 60794-1-201 ED1	Optical fibre cables - Part 1-201: Generic specification - Basic optical cable test procedures - Temperature cycling, Method F1	WG 3
17	IEC 60794-1-205 ED1	Optical fibre cables - Part 1-205: Generic specification - Basic optical cable test procedures - Environmental test methods – Water penetration, Method F5	WG 3
18	IEC 60794-1-207 ED1	Optical fibre cables - Part 1-207: Generic specification - Basic optical cable test procedures - Environmental test methods - Nuclear radiation, Method F7	WG 3
19	IEC 60794-1-208 ED1	Optical fibre cables - Part 1-208: Generic specification - Basic optical cable test procedures - Environmental test methods - Pneumatic resistance, Method F8	WG 3
20	IEC 60794-1-209 ED1	Optical fibre cables - Part 1-209: Generic specification - Basic optical cable test procedures - Environmental test methods - Ageing, Method F9	WG 3
21	IEC 60794-1-212 ED1	Optical fibre cables - Part 1-212: Generic specification - Basic optical cable test procedures - Environmental test methods - Temperature cycling with cable elements fixed at both ends, Method F12	WG 3
22	IEC 60794-1-213 ED1	Optical fibre cables - Part 1-213: Generic specification - Basic optical cable test procedures - Environmental test methods - Microduct pressure withstand, Method F13	WG 3

23	IEC 60794-1-214 ED1	Optical fibre cables - Part 1-214: Generic specification - Basic optical cable test procedures - Environmental test methods - Cable UV resistance test, Method F14	WG 3
24	IEC 60794-1-217 ED1	Optical fibre cables - Part 1-217: Generic specification - Basic optical cable test procedures - Environmental test methods - Cable shrinkage (fibre protrusion), Method F17	WG 3
25	IEC 60794-1-218 ED1	Optical fibre cables - Part 1-218: Generic specification - Basic optical cable test procedures - Environmental test methods - Mid-span temperature cycling test for exposed optical units, Method F18	WG 3
26	IEC 60794-1-302 ED1	Optical fibre cables - Part 1-302: Generic specification - Basic optical cable test procedures - Cable element test methods - Ribbon dimensions and geometry – Visual method, Method G2	WG 3
27	IEC 60794-1-306 ED1	Optical fibre cables - Part 1-306: Generic specification - Basic optical cable test procedures - Cable element test methods - Ribbon torsion, Method G6	WG 3
28	IEC 60794-1-307 ED1	Optical fibre cables - Part 1-307: Generic specification - Basic optical cable test procedures - Cable element test methods - Tube kinking, method G7	WG 3
29	IEC 60794-1-311 ED1	Optical fibre cables - Part 1-311: Generic specification - Basic optical cable test procedures - Cable element test methods - Tensile strength and elongation test for cable elements, Method G11A	WG 3
30	IEC 60794-1-312 ED1	Optical fibre cables - Part 1-312: Generic specification - Basic optical cable test procedures - Cable element test methods - Elongation test for buffer tubes, Method G11B ,	WG 3
31	IEC 60794-2-20 ED4	Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical cables	WG 3
32	IEC 60794-2-23 ED1	Optical fibre cables – Part 2-23: Indoor optical fibre cables – Detailed specification for multi-fibre cables for use in MPO connector terminated cable assemblies	WG 3
33	IEC 60794-2-24 ED1	Optical fibre cables – Part 2-24: Indoor optical fibre cables – Detailed specification for multiple multi-fibre unit cables for use in MPO connector terminated breakout cable assemblies	WG 3
34	IEC 60794-3-11 ED3	Optical fibre cables - Part 3-11: Outdoor cables – Detailed specification for duct, directly buried, and lashed aerial single-mode optical fibre telecommunication cables	WG 3

35	IEC 60794-7 ED1	Optical fibre cables – Part 7: Fire-resistant cables for data communication – Sectional specification	WG 3
36	IEC TR 62284 ED2	Effective area measurements of single-mode optical fibres - Guidance	WG 1
37	IEC TR 62285 ED3	Application guide for nonlinear coefficient measuring methods	WG 1
38	IEC TR 63309 ED1	Active fibres – Characteristics and Measurement Methods – Guidance	
39	IEC TR 63431 ED1	Optical fibre cables – Microduct technology – Guidance	
40	IEC TR 63442 ED1	Guidelines for the assessment of rodent resistance for optical fibre cable	
41	IEC TR 63484 ED1	Guidance on fungus resistance of optical fibre cables	

SC 86B Fibre optic interconnecting devices and passive components

S.No.	Reference	Title
1	IEC 60869-1:2018	Fibre optic interconnecting devices and passive components - Fibre optic passive power control devices - Part 1: Generic specification
2	IEC 60874-14-1:1997	Connectors for optical fibres and cables - Part 14-1: Detail specification for fibre optic connector type SC/PC standard terminated to multimode fibre type A1a, A1b
3	IEC 60874-14-2:1997	Connectors for optical fibres and cables - Part 14-2: Detail specification for fibre optic connector type SC/PC tuned terminated to single-mode fibre type B1
4	IEC 60874-14-3:1997	Connectors for optical fibres and cables - Part 14-3: Detail specification for fibre optic adaptor (simplex) type SC for single-mode fibre
5	IEC 60874-14-4:1997	Connectors for optical fibres and cables - Part 14-4: Detail specification for fibre optic adaptor (simplex) type SC for multi-mode fibre
6	IEC 60874-14-5:1997	Connectors for optical fibres and cables - Part 14-5: Detail specification for fibre optic connector type SC-PC untuned terminated to single-mode fibre type B1
7	IEC 60874-14-7:1997	Connectors for optical fibres and cables - Part 14-7: Detail specification for fibre optic connector type SC-APC 9° tuned terminated to single-mode fibre Type B1
8	IEC 60874-14-9:1999	Connectors for optical fibres and cables - Part 14-9: Fibre optic connector type SC-APC tuned 8° terminated on single mode fibre type B1 - Detail specification
9	IEC 60874-14-10:1999	Connectors for optical fibres and cables - Part 14-10: Fibre optic pigtail or patch cord connector type SC-APC untuned 8° terminated on single mode fibre type B1 - Detail specification
10	IEC 60874-19-1:2007	Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables - Part 19-1: Fibre optic patch cord connector type SC-PC (floating duplex) standard terminated on multimode fibre type A1a, A1b - Detail specification
11	IEC 60874-19-2:1999	Connectors for optical fibres and cables - Part 19-2: Fibre optic adaptor (duplex) type SC for single-mode fibre connectors - Detail specification

12	IEC 60874-19-3:2007	Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables - Part 19-3: Fibre optic adaptor (duplex) type SC for multimode fibre connectors - Detail specification
13	IEC 60875-1:2015	Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification
14	IEC 60876-1:2014	Fibre optic interconnecting devices and passive components - Fibre optic spatial switches - Part 1: Generic specification
15	IEC 61073-1:2009	Fibre optic interconnecting devices and passive components - Mechanical splices and fusion splice protectors for optical fibres and cables - Part 1: Generic specification
16	IEC 61202-1:2016	Fibre optic interconnecting devices and passive components - Fibre optic isolators - Part 1: Generic specification
17	IEC 61300-1:2022	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance
18	IEC 61300-2-1:2023	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal)
19	IEC 61300-2-2:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability
20	IEC 61300-2-4:2019+AMD1:2020	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention
21	IEC 61300-2-5:2022	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion
22	IEC 61300-2-6:2010	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-6: Tests - Tensile strength of coupling mechanism
23	IEC 61300-2-7:2013	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - Bending moment
24	IEC 61300-2-9:2017	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock
25	IEC 61300-2-10:2021	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-10: Tests - Crush and load resistance
26	IEC 61300-2-11:2012	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-11: Tests - Axial compression
27	IEC 61300-2-12:2009+COR1:2011	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-12: Tests - Impact
28	IEC 61300-2-14:2021	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-14: Tests - High optical power
29	IEC 61300-2-14:2021 RLV	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-14: Tests - High optical power
30	IEC 61300-2-15:2008	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-15: Tests - Torque strength of coupling mechanism
31	IEC 61300-2-17:2010	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-17: Tests - Cold
32	IEC 61300-2-18:2023	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-18: Tests - Dry heat
33	IEC 61300-2-19:2012+COR1:2020	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-19: Tests - Damp heat (steady state)
34	IEC 61300-2-21:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test
35	IEC 61300-2-22:2007	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature

36	IEC 61300-2-23:2010	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-23: Tests - Sealing for non-pressurized closures of fibre optic devices
37	IEC 61300-2-24:2010	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-24: Tests - Screen testing of ceramic alignment split sleeve by stress application
38	IEC 61300-2-26:2006	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-26: Tests - Salt mist
39	IEC 61300-2-27:1995	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-27: Tests - Dust - Laminar flow
40	IEC 61300-2-28:2013	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-28: Tests - Corrosive atmosphere (sulphur dioxide)
41	IEC 61300-2-29:1995	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-29: Tests - Low air pressure
42	IEC 61300-2-33:2012	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-33: Tests - Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures
43	IEC 61300-2-34:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-34: Tests - Resistance to solvents and contaminating fluids of interconnecting components and closures
44	IEC 61300-2-35:2014	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-35: Tests - Cable nutation
45	IEC 61300-2-37:2016	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic closures
46	IEC 61300-2-38:2006	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-38: Tests - Sealing for pressurized fibre optic closures
47	IEC 61300-2-40:2000	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-40: Test - Screen testing of attenuation of single-mode tuned angled optical connectors
48	IEC 61300-2-41:1998	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-41: Tests - Screen testing of attenuation of single-mode tuned non-angled optical fibre connectors
49	IEC 61300-2-42:2014	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-42: Tests - Static side load for strain relief
50	IEC 61300-2-43:2022	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-43: Tests - Screen testing of return loss of single-mode PC optical fibre connectors
51	IEC 61300-2-44:2013	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-44: Tests - Flexing of the strain relief of fibre optic devices
52	IEC 61300-2-45:1999	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-45: Tests - Durability test by water immersion
53	IEC 61300-2-46:2019+COR1:2022	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-46: Tests - Damp heat, cyclic
54	IEC 61300-2-47:2016	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-47: Tests - Thermal shocks
55	IEC 61300-2-48:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-48: Tests - Temperature-humidity cycling
56	IEC 61300-2-49:2007	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-49: Tests - Connector installation test

57	IEC 61300-2-50:2007+COR1:2015	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-50: Tests - Fibre optic connector proof test with static load - Singlemode and multimode
58	IEC 61300-2-51:2007+COR1:2015	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-51: Tests - Fibre optic connector test for transmission with applied tensile load - Singlemode and multimode
59	IEC 61300-2-54:2019	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-54: Tests - Corrosive atmosphere (mixed gas)
60	IEC 61300-2-55:2017	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-55: Tests - Strength of mounted adaptor
61	IEC 61300-2-56:2020	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-56: Tests - Wind resistance of mounted housing
62	IEC 61300-3-1:2005	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination
63	IEC 61300-3-2:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-2: Examination and measurements - Polarization dependent loss in a single-mode fibre optic device
64	IEC 61300-3-3:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss
65	IEC 61300-3-4:2023	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation
66	IEC 61300-3-6:2008	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss
67	IEC 61300-3-7:2021	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-7: Examinations and measurements - Wavelength dependence of attenuation and return loss of single mode components
68	IEC 61300-3-9:1997	Fibre optic interconnecting devices and passive composants - Basictest and measurement procedures - Part 3-9: Examinations andmeasurements - Far-end crosstalk
69	IEC 61300-3-11:1995	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-11: Examinations and measurements - Engagement and separation forces
70	IEC 61300-3-14:2014	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator
71	IEC 61300-3-19:1997	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-19: Examinations and measurements - Polarization dependence of return loss of a single-mode fibre optic component
72	IEC 61300-3-20:2001	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-20: Examinations and measurements - Directivity of fibre optic branching devices
73	IEC 61300-3-21:2019	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-21: Examinations and measurements - Switching time
74	IEC 61300-3-22:2010	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-22: Examinations and measurements - Ferrule compression force
75	IEC 61300-3-25:2016	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of non-angled ferrules and non-angled ferrules with fibre installed

76	IEC 61300-3-26:2002	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-26: Examinations and measurements - Measurement of the angular misalignment between fibre and ferrule axes
77	IEC 61300-3-27:1997	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-27: Examinations and measurements - Measurement method for the hole location of a multiway connector plug
78	IEC 61300-3-28:2012	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss
79	IEC 61300-3-29:2014	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-29: Examinations and measurements - Spectral transfer characteristics of DWDM devices
80	IEC 61300-3-30:2020	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule
81	IEC 61300-3-32:2006	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-32: Examinations and measurements - Polarization mode dispersion measurement for passive optical components
82	IEC 61300-3-33:2022	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-33: Examinations and measurements - Withdrawal force from a resilient alignment sleeve using pin gauges
83	IEC 61300-3-34:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation of random mated connectors
84	IEC 61300-3-35:2022	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Visual inspection of fibre optic connectors and fibre-stub transceivers
85	IEC 61300-3-36:2000	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-36: Examinations and measurements - Measurement methods for the inside and outside diameters of fibre optic connector ferrules
86	IEC 61300-3-37:2005	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-37: Examinations and measurements - Endface angle of angle-polished optical fibres
87	IEC 61300-3-38:2012	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-38: Examinations and measurements - Group delay, chromatic dispersion and phase ripple
88	IEC 61300-3-39:2011	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-39: Examinations and measurements - Physical contact (PC) optical connector reference plug selection for return loss measurements
89	IEC 61300-3-42:2007	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-42: Examinations and measurements - Attenuation of single mode alignment sleeves and or adaptors with resilient alignment sleeves
90	IEC 61300-3-43:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-43: Examinations and measurements - Mode transfer function measurement for fibre optic sources
91	IEC 61300-3-45:2011	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors
92	IEC 61300-3-46:2011	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-46: Measurement - Bore diameter for guide pin in MT ferrules
93	IEC 61300-3-47:2014	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-47: Examinations and measurements - End face geometry of PC/APC spherically polished ferrules using interferometry

94	IEC 61300-3-48:2013	Fibre optic interconnect devices and passive components - Basic test and measurement procedures - Part 3-48: Examinations and measurements - Spring compression force of the coupling sleeve for rectangular ferrule multi-fibre connectors
95	IEC 61300-3-49:2013	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-49: Examinations and measurements - Guide pin retention force for rectangular ferrule multi-fibre connectors
96	IEC 61300-3-50:2013	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-50: Examinations and measurements - Crosstalk for optical spatial switches
97	IEC 61300-3-51:2014	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-51: Examinations and measurements - Pin gauge withdrawal force for rectangular ferrule multi-fibre connectors
98	IEC 61300-3-52:2014	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-52: Examinations and measurements - Guide hole and alignment pin deformation constant, C_D for 8 degree angled PC rectangular ferrule, single mode fibres
99	IEC 61300-3-53:2020	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from multimode waveguide (including fibre)
100	IEC 61300-3-54:2019	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-54: Examinations and measurements - Angular misalignment between ferrule bore axis and ferrule axis for cylindrical ferrules
101	IEC 61300-3-55:2020	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-55:Examinations and measurements - Polarisation extinction ratio and keying accuracy of polarisation maintaining, passive, optical components
102	IEC 61753-1:2018+AMD1:2020	Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance
103	IEC 61753-021-2:2007	Fibre optic interconnecting devices and passive components performance standard - Part 021-2: Grade C/3 single-mode fibre optic connectors for category C - Controlled environment
104	IEC 61753-021-3:2012	Fibre optic interconnecting devices and passive components - Performance standard - Part 021-3: Single-mode fibre optic connectors for category U - Uncontrolled environment
105	IEC 61753-021-6:2007	Fibre optic interconnecting devices and passive componentsperformance standard - Part 021-6: Grade B/2 single-mode fibre optic connectors for category O - Uncontrolled environment
106	IEC 61753-022-2:2012	Fibre optic interconnecting devices and passive components - Performance standard - Part 022-2: Fibre optic connectors terminated on multimode fibre for category C - Controlled environment
107	IEC 61753-031-2:2014	Fibre optic interconnecting devices and passive components - Performance standard - Part 031-2: Non-connectorized single-mode 1 × N and 2 × N non-wavelength-selective branching devices for Category C - Controlled environment
108	IEC 61753-031-3:2014	Fibre optic interconnecting devices and passive components - Performance standard - Part 031-3: Non-connectorized single-mode 1×N and 2×N non-wavelength-selective branching devices for Category U - Uncontrolled environment
109	IEC 61753-031-6:2014	Fibre optic interconnecting devices and passive components - Performance standard - Part 031-6: Non-connectorized single-mode 1×N and 2×N non-wavelength-selective branching devices for Category O - Uncontrolled environment
110	IEC 61753-041-2:2014	Fibre optic interconnecting devices and passive components - Performance standard - Part 041-2: Non-connectorized single-mode OTDR reflecting device for category C - Controlled environment

111	IEC 61753-042-2:2014	Fibre optic interconnecting devices and passive components - Performance standard - Part 042-2: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category C - Controlled environments
112	IEC 61753-043-02:2022	Fibre optic interconnecting devices and passive components - Performance standard - Part 043-02: Simplex patch-cord style single-mode fibre wavelength selective devices with cylindrical ferrule connectors for category C - Controlled environment
113	IEC 61753-051-02:2022	Fibre optic interconnecting devices and passive components - Performance standard - Part 051-02: Plug-receptacle style single-mode fibre fixed optical attenuators for category C - Controlled environments
114	IEC 61753-052-3:2016	Fibre optic interconnecting devices and passive components - Performance standard - Part 052-3: Single-mode fibre non-connectorized fixed attenuator - Category U in uncontrolled environment
115	IEC 61753-052-6:2016	Fibre optic interconnecting devices and passive components - Performance standard - Part 052-6: Single-mode fibre non-connectorized fixed attenuator - Category O in outside plant environment
116	IEC 61753-053-02:2022	Fibre optic interconnecting devices and passive components - Performance standard - Part 053-02: Non-connectorized, single-mode fibre, electrically controlled, variable optical attenuator for category C - Controlled environments
117	IEC 61753-056-2: 2012	Fibre optic interconnecting devices and passive components - Performance standard - Part 056-2: Single mode fibre pigtailed style optical fuse for category C - Controlled environment
118	IEC 61753-057-2: 2012	Fibre optic interconnecting devices and passive components - Performance standard - Part 057-2: Single mode fibre plug-receptacle style optical fuse for category C - Controlled environment
119	IEC 61753-058-2: 2013	Fibre optic interconnecting devices and passive components - Performance standard - Part 058-2: Single mode fibre pigtailed style optical power limiter for category C - Controlled environment
120	IEC 61753-059-2: 2013	Fibre optic interconnecting devices and passive components - Performance standard - Part 059-2: Single-mode fibre plug-receptacle style optical limiter for category C - Controlled environment
121	IEC 61753-061-2: 2020	Fibre optic interconnecting devices and passive components - Performance standard - Part 061-2: Single-mode fibre optic pigtailed style polarization independent isolators for category C - Controlled environments
122	IEC 61753-071-02: 2020	Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments
123	IEC 61753-081-2: 2014	Fibre optic interconnecting devices and passive components - Performance standard - Part 081-2: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C - Controlled environments
124	IEC 61753-082-2: 2008	Fibre optic interconnecting devices and passive components performance standard - Part 082-2: Pigtailed single-mode fibre optic 1,31/1,55 µm WWDM devices for category C - Controlled environment
125	IEC 61753-083-2: 2007	Fibre optic interconnecting devices and passive components performance standard - Part 083-2: Non-connectorised single-mode fibre optic C-band/L-band WDM devices for category C - Controlled environment
126	IEC 61753-084-2: 2007 +COR1:2008	Fibre optic interconnecting devices and passive components performance standard - Part 084-2: Non connectorised single-mode 980/1550 nm WWDM devices for category C - Controlled environment
127	IEC 61753-085-02: 2021	Fibre optic interconnecting devices and passive components - Performance standard - Part 085-02: Non-connectorized single-mode pigtailed CWDM devices for category C - Indoor controlled environment
128	IEC 61753-086-2: 2009	Fibre optic interconnecting devices and passive components performance standard - Part 086-2: Non-connectorized single-mode bidirectional 1490 / 1550 nm downstream 1310 nm upstream WWDM devices for category C - Controlled environment

129	IEC 61753-086-6: 2010	Fibre optic interconnecting devices and passive components - Performance standard - Part 086-6: Non-connectorized single-mode bidirectional 1 490 / 1 550 nm downstream and 1 310 nm upstream WWDM devices for category O - Uncontrolled environment
130	IEC 61753-087-2:2010	Fibre optic interconnecting devices and passive components - Performance standard - Part 087-2: Non-connectorized single-mode bidirectional 1 310 nm upstream and 1 490 nm downstream WWDM devices for category C - Controlled environment
131	IEC 61753-087-6:2012	Fibre optic interconnecting devices and passive components - Performance standard - Part 087-6: Non-connectorised single-mode bidirectional 1 310 nm upstream and 1 490 nm downstream WWDM devices for category O - Uncontrolled environment
132	IEC 61753-088-2: 2013	Fibre optic interconnecting devices and passive components - Performance standard - Part 088-2: Non-connectorized single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C - Controlled environments
133	IEC 61753-089-02: 2022	Fibre optic interconnecting devices and passive components - Performance standard - Part 089-02: Non-connectorised single-mode bidirectional OTDR monitoring WWDM for category C - Indoor controlled environment
134	IEC 61753-091-02: 2022	Fibre optic interconnecting devices and passive components - Performance standard - Part 091-02: Non-connectorized 3-port incompletely circulated single-mode fibre optic circulators for category C - Controlled environments
135	IEC 61753-101-2: 2006	Fibre optic interconnecting devices and passive components performance standard - Part 101-2: Fibre management systems for Category C - Controlled environment
136	IEC 61753-101-03: 2021	Fibre optic interconnecting devices and passive components performance standard - Part 101-03: Fibre management systems for category OP - Outdoor protected environment
137	IEC 61753-111-07: 2021	Fibre optic interconnecting devices and passive components - Performance standard - Part 111-07: Sealed closures - Category A - Aerial
138	IEC 61753-111-08: 2021	Fibre optic interconnecting devices and passive components - Performance standard - Part 111-08: Sealed closures for category G - Ground
139	IEC 61753-111-09: 2021	Fibre optic interconnecting devices and passive components - Performance standard - Part 111-09: Sealed closures - Category S - Subterranean
140	IEC 61753-121-2: 2017	Fibre optic interconnecting devices and passive components - Performance standard - Part 121-2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment
141	IEC 61753-121-3: 2010	Fibre optic interconnecting devices and passive components - Performance standard - Part 121-3: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category U - Uncontrolled environment
142	IEC 61753-131-03: 2021	Fibre optic interconnecting devices and passive components - Performance standard - Part 131-03: Single-mode mechanical fibre splice for category OP – Outdoor protected environment
143	IEC 61753-141-2: 2011	Fibre optic interconnecting devices and passive components - Performance standard - Part 141-2: Fibre optic passive chromatic dispersion compensator using single-mode dispersion compensating fibre for category C - Controlled environments
144	IEC 61753-143-2: 2012	Fibre optic interconnecting devices and passive components - Performance standard - Part 143-2: Optical passive VIPA-based dispersion compensator of single-mode fibre transmission for category C - Controlled environment
145	IEC 61753-381-2: 2016	Fibre optic interconnecting devices and passive components - Performance standard - Part 381-2: Cyclic arrayed waveguide grating - Category C (controlled environment)
146	IEC 61753-381-6: 2016	Fibre optic interconnecting devices and passive components - Performance standard - Part 381-6: Cyclic arrayed waveguide grating - Category O (uncontrolled environment)
147	IEC 61753-382-2: 2015	Fibre optic interconnecting devices and passive components - Performance standard - Part 382-2: Non-connectorized single-mode bidirectional G-PON-NGA WWDM devices for category C - Controlled environment

148	IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
149	IEC 61754-2:1996	Fibre optic connector interfaces - Part 2: Type BFOC/2,5 connector family
150	IEC 61754-3:1996	Fibre optic connector interfaces - Part 3: Type LSA connector family
151	IEC 61754-4:2022	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4: Type SC connector family
152	IEC 61754-4-100: 2015	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4-100: Type SC connector family - Simplified receptacle SC-PC connector interfaces
153	IEC 61754-5:2005	Fibre optic connector interfaces - Part 5: Type MT connector family
154	IEC 61754-6:2022	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6: Type MU connector family
155	IEC 61754-6-100: 2015	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6-100: Type MU connector family - Simplified receptacle MU-PC connector interfaces
156	IEC 61754-7-1:2014	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-1: Type MPO connector family - One fibre row
157	IEC 61754-7-2:2017	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-2: Type MPO connector family - Two fibre rows
158	IEC 61754-7-3:2019	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-3: Type MPO connector family - Two fibre rows 16 fibre wide
159	IEC 61754-8:1996	Fibre optic connector interfaces - Part 8: Type CF08 connector family
160	IEC 61754-9:1996	Fibre optic connector interfaces - Part 9: Type DS connector family
161	IEC 61754-12:1999	Fibre optic connector interfaces - Part 12: Type FS connector family
162	IEC 61754-13:2006	Fibre optic connector interfaces - Part 13: Type FC-PC connector
163	IEC 61754-15:2009+ COR1: 2014	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 15: Type LSH connector family
164	IEC 61754-16:1999	Fibre optic connector interfaces - Part 16: Type PN connector family
165	IEC 61754-18:2001	Fibre optic connector interfaces - Part 18: Type MT-RJ connector family
166	IEC 61754-19:2001	Fibre optic connector interfaces - Part 19: Type SG connector family
167	IEC 61754-20:2012+AMD1: 2022	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20: Type LC connector family
168	IEC 61754-21:2005	Fibre optic connector interfaces - Part 21: Type SMI connector family for plastic optical fibre
169	IEC 61754-22:2005	Fibre optic connector interfaces - Part 22: Type F-SMA connector family
170	IEC 61754-23:2005	Fibre optic connector interfaces - Part 23: Type LX.5 connector family
171	IEC 61754-24:2009	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24: Type SC-RJ connector family
172	IEC 61754-24-11: 2009	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24-11: Type SC-RJ connectors with protective housings based on IEC 61076-3-117
173	IEC 61754-24-21: 2009	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24-21: Type SC-RJ connectors with protective housings based on IEC 61076-3-106, variant 06
174	IEC 61754-25:2008	Fibre optic connector interfaces - Part 25: Type RAO connector family
175	IEC 61754-26:2012	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 26: Type SF connector family
176	IEC 61754-27:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 27: Type M12-FO connector family

177	IEC 61754-28:2012	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 28: Type LF3 connector family
178	IEC 61754-29:2012	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 29: Type BLINK connector series
179	IEC 61754-30:2014	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 30: Type CLIK connector series
180	IEC 61754-31:2016	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 31: Type N-FO connector family
181	IEC 61754-32:2016	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 32: Type DiaLink connector family
182	IEC 61754-34:2016	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 34: Type URM connector family
183	IEC 61754-35:2020	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 35: Type LSHE connector family for harsh environments
184	IEC 61755-1:2022	Fibre optic interconnecting devices and passive components - Connector optical interfaces for single-mode fibres - Part 1: Optical interfaces for dispersion unshifted fibres - General and guidance
185	IEC 61755-2-1:2022	Fibre optic interconnecting devices and passive components - Connector optical interfaces for single-mode fibres - Part 2-1: Connection parameters of dispersion unshifted physically contacting fibres - Non-angled
186	IEC 61755-2-2:2022	Fibre optic interconnecting devices and passive components - Connector optical interfaces for single-mode fibres - Part 2-2: Connection parameters of dispersion unshifted physically contacting fibres - Angled
187	IEC 61755-2-4:2015	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-4: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Non-angled for reference connection applications
188	IEC 61755-2-5:2015	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-5: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Angled for reference connection applications
189	IEC 61755-3-1:2006+ COR1:2009	Fibre optic connector optical interfaces - Part 3-1: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia PC ferrule single mode fibre
190	IEC 61755-3-2:2006+ COR1:2009	Fibre optic connector optical interfaces - Part 3-2: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for 8 degrees angled-PC single mode fibres
191	IEC 61755-3-5:2006	Fibre optic connector optical interfaces - Part 3-5: Optical interface - 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre
192	IEC 61755-3-6:2006+AMD1:2012	Fibre optic connector optical interfaces - Part 3-6: Optical interface - 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre
193	IEC 61755-3-7:2009	Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-7: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using titanium as fibre surrounding material, single mode fibre
194	IEC 61755-3-8:2009	Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces- Part 3-8: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-APC composite ferrule using titanium as fibre surrounding material, single mode fibre
195	IEC 61755-3-10:2016	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-10: Connector parameters of non-dispersion shifted single mode physically contacting fibres - non-angled, ferrule-less, bore alignment connectors
196	IEC 61755-3-31:2015	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-31: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled polyphenylene sulphide rectangular ferrules

197	IEC 61755-3-32:2015	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-32: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled thermoset epoxy rectangular ferrules
198	IEC 61755-6-2:2018	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 6-2: Connection of 50 μm core diameter multimode physically contacting fibres - Non-angled for reference connector application, at wavelength of 850 nm using selected A1a fibre only
199	IEC 61756-1:2019	Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems - Part 1: General and guidance
200	IEC 61977:2020	Fibre optic interconnecting devices and passive components - Fibre optic fixed filters - Generic specification
201	IEC 61978-1:2014	Fibre optic interconnecting devices and passive components - Fibre optic passive chromatic dispersion compensators - Part 1: Generic specification
202	IEC 62005-1:2001	Reliability of fibre optic interconnecting devices and passive components - Part 1: Introductory guide and definitions
203	IEC 62005-2:2001	Reliability of fibre optic interconnecting devices and passive components - Part 2: Quantitative assessment of reliability based on accelerated ageing test - Temperature and humidity; steady state
204	IEC 62005-3:2001	Reliability of fibre optic interconnecting devices and passive components - Part 3: Relevant tests for evaluating failure modes and failure mechanisms for passive components
205	IEC 62005-4:1999	Reliability of fibre optic interconnecting devices and passive optical components - Part 4: Product screening
206	IEC 62005-7:2004	Reliability of fibre optic interconnecting devices and passive optical components - Part 7: Life stress modeling
207	IEC 62005-9-1:2015	Fibre optic interconnecting devices and passive components - Reliability - Part 9-1: Qualification of passive optical components
208	IEC 62005-9-2:2007	Reliability of fibre optic interconnecting devices and passive optical components - Part 9-2: Reliability qualification for single fibre optic connector sets - Single mode
209	IEC 62005-9-4:2018	Fibre optic interconnecting devices and passive components - Reliability - Part 9-4: High power qualification of passive optical components for environmental category C
210	IEC 62074-1:2014	Fibre optic interconnecting devices and passive components - Fibre optic WDM devices - Part 1: Generic specification
211	IEC 62077:2022	Fibre optic interconnecting devices and passive components - Fibre optic circulators - Generic specification
212	IEC 62099:2001	Fibre optic wavelength switches - Generic specification
213	IEC TR 62627-01: 2023	Fibre optic interconnecting devices and passive components - Part 01: Fibre optic connector cleaning methods
214	IEC TR 62627-02: 2010	Fibre optic interconnecting devices and passive components - Part 02: Report of round robin test results on SC plug style fixed attenuators
215	IEC TR 62627-03-01: 2011	Fibre optic interconnecting devices and passive components - Part 03-01: Reliability - Design of an acceptance test for fibre pistoning failure of connectors during temperature and humidity cycling: demarcation analysis
216	IEC TR 62627-03-02 : 2011	Fiber optic interconnecting devices and passive components - Part 03-02: Reliability - Report of high power transmission test of specified passive optical components
217	IEC TR 62627-03-03: 2013	Fibre optic interconnecting devices and passive components - Part 03-03: Reliability - Report on high-power reliability for metal-doped optical fibre plug-style optical attenuators
218	IEC TR 62627-03-04 : 2013	Fibre optic interconecting devices and passive components - Part 03-04: Reliability - Guideline for high power reliability of passive optical components
219	IEC TR 62627-04: 2012	Fibre optic interconnecting devices and passive components - Part 04: Example of uncertainty calculation: Measurement of the attenuation of an optical connector

220	IEC TR 62627-05: 2013	Fibre optic interconnecting devices and passive components - Part 05: Investigation on impact of contamination and scratches on optical performance of single-mode (SM) and multimode (MM) connectors
221	IEC TR 62627-06: 2014	Fibre optic interconnecting devices and passive components - Part 06: Mechanical design proving nutation test results for reinforced fibre cable terminated with optical connectors for high density patching applications
222	IEC TR 62627-08: 2016	Fibre optic interconnecting devices and passive components - Part 08: Study of optical power blocking measurement methods for adaptors with an optical power blocking shutter
223	IEC TS 62627-09: 2016	Fibre optic interconnecting devices and passive components - Vocabulary for passive optical devices
224	IEC 62664-1-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector product specifications - Part 1-1: LC-PC duplex multimode connectors terminated on IEC 60793-2-10 category A1a fibre
225	IEC TS 62965:2016	Fibre optic interconnecting devices and passive components - Ferrule assembly and fusion splicer interface dimensions for a fusion splice on connector
226	IEC 63032:2018	Fibre optic interconnecting devices and passive components - Fibre optic tuneable bandpass filters - Generic specification
227	IEC 63267-1:2023	Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 1: Enhanced macro bend loss multimode 50 µm core diameter fibres - General and guidance
228	IEC PAS 63267-3-30:2021	Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-30: End face geometry - Angled PC end face PPS rectangular ferrule multimode A1b fibres
229	IEC PAS 63267-3-31:2020	Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-31: End face geometry - Flat PC PPS rectangular ferrule multimode fibres
230	IEC TS 63334:2021	Fibre optic interconnecting devices and passive components - Conditions for testing the protection against dust and water ingress of passive optical protective housings and hardened fibre optic connectors (IP5X, IPX4, IPX5, IPX6)
231	IEC TR 63367:2021	Fibre optic interconnecting devices and passive components - Summarising results of round robin on connector end face scratch recognition and verification by automated microscopes

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1	IEC 60875-1 ED7	Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification	WG 7
2	IEC 61300-1/AMD1 ED5	Amendment 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	WG 4
3	IEC 61300-2-6 ED3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-6: Tests - Tensile strength of coupling mechanism	WG 4

4	IEC 61300-2-11 ED3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-11: Tests - Axial compression	WG 4
5	IEC 61300-2-19 ED4	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-19: Tests - Damp heat (steady state)	WG 4
6	IEC 61300-2-21 ED3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test	WG 4
7	IEC 61300-2-22 ED3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature	WG 4
8	IEC 61300-2-26 ED3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-26: Tests - Salt mist	WG 4
9	IEC 61300-2-27 ED2	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-27: Tests - Dust - Laminar flow	WG 4
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12	IEC 61300-2-37 ED4	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic protective housings and hardened connectors	WG 4
13	IEC 61300-2-38 ED3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-38: Tests – Sealing for fibre optic sealed closures and hardened connectors using air pressure	WG 4
14	IEC 61300-2-44 ED4	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-44: Tests - Flexing of the strain relief of fibre optic devices and components	WG 4
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16	IEC 61300-3-27 ED2	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-27: Examinations and measurements - Guide-hole and fibre hole/core position of rectangular ferrules	WG 6
17	IEC 61300-3-45 ED2	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors	WG 4
18	IEC 61300-3-46 ED2	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-46: Examinations and Measurements - Bore diameter in rectangular ferrules	WG 4
19	IEC 61300-3-50 ED2	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-50: Examinations and measurements - Crosstalk for optical spatial switches	WG 4
20	IEC 61753-021-02 ED1	Fibre optic interconnecting devices and passive components - Performance standard - Part 021-02: Single-mode fibre optic connectors terminated as pigtails and patchcords for category C – Controlled environment	WG 6
21	IEC 61753-021-06 ED1	Fibre optic interconnecting devices and passive components - Performance standard - Part 021-06: Single-mode fibre optic connectors terminated as pigtails and patchcords for category OP+ – Extended outdoor protected environment	WG 6
22	IEC 61753-022-07 ED1	Fibre optic interconnecting devices and passive components – Performance standard – Part 022-07: Hardened fibre optic connectors terminated on multimode fibre for category A – Outdoor aerial environment	WG 6
23	IEC 61753-022-13 ED1	Fibre optic interconnecting devices and passive components – Performance standard – Part 022-13: Multimode fibre optic connectors terminated as pigtails and patchcords for category OP+^{HD}- Extended outdoor protected environment with additional heat dissipation	WG 6
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25	IEC 61753-081-02 ED1	Fibre optic interconnecting devices and passive components - Performance standard - Part 081-02: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C - Controlled environments	WG 7
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27	IEC 61753-081-06 ED1	Fibre optic interconnecting devices and passive components – Performance standard – Part 081-06: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category OP+ – Extended outdoor protected environment	WG 7
28	IEC 61753-082-02 ED1	Fibre optic interconnecting devices and passive components performance standard - Part 082-02: Pigtailed single-mode fibre optic 1,31/1,55 µm WWDM devices for category C - Indoor controlled environment	WG 7
29	IEC 61754-7-4 ED1	Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 7-4: Type MPO connector family – One fibre row 16 fibres wide	WG 6
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34	IEC 61755-3-1 ED2	Fibre optic interconnecting devices and passive components – Connector optical interfaces – Part 3-1: Connector parameters of dispersion unshifted single-mode physically contacting fibres – non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules	WG 6
35	IEC 61755-3-2 ED2	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-2: Connector parameters of dispersion unshifted single-mode physically contacting fibres - angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules	WG 6

36	IEC 61755-3-5 ED2	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-5: Connector parameters of non-dispersion shifted single mode physically contacting fibres - non-angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrule using Cu-Ni-alloy as fibre surrounding material	WG 6
37	IEC 61755-3-7 ED2	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-7: Connectors parameters of non-dispersion shifted single mode physically contacting fibres - non-angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrules using titanium as fibre surrounding material	WG 6
38	IEC 61755-3-8 ED2	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-8: Connector parameters of non-dispersion shifted single mode physically contacting fibres – angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrules using titanium as fibre surrounding material	WG 6
39	IEC 61755-3-11 ED1	Fibre optic interconnecting devices and passive components – Connector optical interfaces –Part 3-11: Connector parameters of dispersion unshifted single mode physically contacting fibres - non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, core location variant 3	WG 6
40	IEC 61755-3-12 ED1	Fibre Optic Interconnecting Devices and Passive Components - Connector Optical Interfaces - Part 3-12: Connector parameters of dispersion unshifted single mode physically contacting fibres – angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, core location variant 3	WG 6
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42	IEC 61978-1 ED4	Fibre optic interconnecting devices and passive components - Fibre optic passive chromatic dispersion compensators - Part 1: Generic specification	WG 7
43	IEC 62005-9-1 ED2	Fibre optic interconnecting devices and passive components - Reliability - Part 9-1: Qualification of passive optical components	WG 7
44	IEC TS 62005-9-5 ED1	Reliability of fibre optic interconnecting devices and passive optical components – Part 9-5: Reliability qualification for protective housings	WG 6
45	IEC 62074-1 ED3	Fibre optic interconnecting devices and passive components - Fibre optic WDM devices - Part 1: Generic specification	WG 7

46	IEC 62664-1-2 ED1	Fibre optic interconnecting devices and passive components - Fibre optic connector product specifications - Part 1-2: LC-APC duplex singlmode connectors terminated on IEC 60793-2-50 category B1.1 and B1.3 fibre	WG 6
47	IEC 62664-1-3 ED1	Fibre optic interconnecting devices and passive components - Fibre optic connector product specifications - Part 1-3: LC-PC duplex singlmode connectors terminated on IEC 60793-2-50 category B1.1 and B1.3 fibre	WG 6
48	IEC 62664-1-10 ED1	Fibre optic interconnecting devices and passive components - Fibre optic connector product specifications - Part 1-10: MPO-PC multimode connectors terminated on IEC 60793-2-10 category A1-OM2b to A1-OM5b fibre	WG 6
49	IEC 62664-1-15 ED1	Fibre optic interconnecting devices and passive components – Fibre optic connector product specifications - Part 1-15: MPO singlemode connector - Two fibre rows, 16 fibres wide - Category C - Terminated on IEC 60793-2-50 category B-652 to B-657 fibres	WG 6
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53	IEC 63267-3-81 ED1	Fibre optic interconnecting devices and passive components – Connector optical interfaces for enhanced Macro bend multimode fibre – Part 3-81: Connector parameters of physically contacting 50 µm core diameter fibres – Non-angled polyphenylene sulphide rectangular ferrules with a single row of 12, 8, 4, or 2 fibres for reference connector applications	WG 6
54	IEC TR 63323 ED1	Fibre optic interconnecting devices and passive components – A study of an SC connector adaptor with safety lock mechanism	

55	IEC PAS 63503-3-30 ED1	Fibre optic interconnecting devices and passive components – Connector optical interfaces for multi-core fibre – Part 3-30: Connector parameters of standard outer diameter 4-core physically contacting fibres - non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules	

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1	IEC 61280-1-1:2013	Fibre optic communication subsystem basic test procedures - Part 1-1: Test procedures for general communication subsystems - Transmitter output optical power measurement for single-mode optical fibre cable
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3	IEC 61280-1-4:2023	Fibre optic communication subsystem test procedures - Part 1-4: General communication subsystems - Light source encircled flux measurement method
4	IEC 61280-2-1:2010	Fibre optic communication subsystem test procedures - Part 2-1: Digital systems - Receiver sensitivity and overload measurement
5	IEC 61280-2-2:2012	Fibre optic communication subsystem test procedures - Part 2-2: Digital systems - Optical eye pattern, waveform and extinction ratio measurement
6	IEC 61280-2-3:2009	Fibre optic communication subsystem tets procedures - Part 2-3: Digital systems - Jitter and wander measurements
7	IEC 61280-2-8:2021	Fibre optic communication subsystem test procedures - Part 2-8: Digital systems - Determination of low BER using Q-factor measurements
8	IEC 61280-2-9:2009	Fibre optic communication subsystem test procedures - Part 2-9: Digital systems - Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems
9	IEC 61280-2-10:2005	Fibre optic communication subsystem test procedures - Part 2-10: Digital systems - Time-resolved chirp and alpha-factor measurement of laser transmitters
10	IEC 61280-2-11:2006	Fibre optic communication subsystem test procedures - Part 2-11: Digital systems - Averaged Q-factor determination using amplitude histogram evaluation for optical signal quality monitoring
11	IEC 61280-2-12:2014	Fibre optic communication subsystem test procedures - Part 2-12: Digital systems - Measuring eye diagrams and Q-factor using a software triggering technique for transmission signal quality assessment
12	IEC 61280-4-1:2019+AMD1:2021	Fibre-optic communication subsystem test procedures - Part 4-1: Installed cabling plant - Multimode attenuation measurement
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14	IEC 61280-4-3:2022	Fibre optic communication subsystem test procedures - Part 4-3: Installed passive optical networks - Attenuation and optical return loss measurements
15	IEC 61280-4-4:2017	Fibre optic communication subsystem test procedures - Part 4-4: Cable plants and links - Polarization mode dispersion measurement for installed links
16	IEC 61280-4-5:2020	Fibre-optic communication subsystem test procedures - Part 4-5: Installed cabling plant - Attenuation measurement of MPO terminated fibre optic cabling plant using test equipment with MPO interfaces

17	IEC 61281-1:2017	Fibre optic communication subsystems - Part 1: Generic specification
18	IEC TR 61282-3:2006	Fibre optic communication system design guides - Part 3: Calculation of link polarization mode dispersion
19	IEC TR 61282-4:2013	Fibre optic communication system design guides - Part 4: Accommodation and utilization of non-linear effects
20	IEC TR 61282-5:2019	Fibre optic communication system design guidelines - Part 5: Accommodation and compensation of chromatic dispersion
21	IEC TR 61282-6:2003	Fibre optic communication system design guides - Part 6: Skew design in parallel optical interconnection systems
22	IEC TR 61282-7:2003	Fibre optic communication system design guides - Part 7: Statistical calculation of chromatic dispersion
23	IEC TR 61282-8:2006	Fibre optic communication system design guides - Part 8: Calculating dispersion penalty from measured time-resolved chirp data
24	IEC TR 61282-9:2016	Fibre optic communication system design guides - Part 9: Guidance on polarization mode dispersion measurements and theory
25	IEC TR 61282-10:2013	Fibre optic communication system design guides - Part 10: Characterization of the quality of optical vector-modulated signals with the error vector magnitude
26	IEC TR 61282-12:2016	Fibre optic communication system design guides - Part 12: In-band optical signal-to-noise ratio (OSNR)
27	IEC TR 61282-13:2014	Fibre optic communication system design guides - Part 13: Guidance on in-service PMD and CD characterization of fibre optic links
28	IEC TR 61282-14:2019	Fibre optic communication system design guidelines - Part 14: Determination of the uncertainties of attenuation measurements in fibre plants
29	IEC TR 61282-15:2017	Fibre optic communication system design guides - Part 15: Cable plant and link - Testing multi-fibre optic cable plant terminated with MPO connectors
30	IEC TR 61282-16:2022	Fibre optic communication system design guidelines - Part 16: Coherent receivers and transmitters with high-speed digital signal processing
31	IEC 61290-1:2022	Optical amplifiers - Test methods - Part 1: Power and gain parameters
32	IEC 61290-1-1:2020	Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method
33	IEC 61290-1-2:2005	Optical amplifiers - Test methods - Part 1-2: Power and gain parameters - Electrical spectrum analyzer method
34	IEC 61290-1-3:2021	Optical amplifiers - Test methods - Part 1-3: Power and gain parameters - Optical power meter method
35	IEC 61290-3:2008	Optical amplifiers - Test methods - Part 3: Noise figure parameters
36	IEC 61290-3-1:2003	Optical amplifiers - Test methods - Part 3-1: Noise figure parameters - Optical spectrum analyzer method
37	IEC 61290-3-2:2008	Optical amplifiers - Test methods - Part 3-2: Noise figure parameters - Electrical spectrum analyzer method
38	IEC 61290-3-3:2013	Optical amplifiers - Test methods - Part 3-3: Noise figure parameters - Signal power to total ASE power ratio
39	IEC 61290-4-1:2016	Optical amplifiers - Test methods - Part 4-1: Gain transient parameters - Two-wavelength method
40	IEC 61290-4-2:2011	Optical amplifiers - Test methods - Part 4-2: Gain transient parameters - Broadband source method
41	IEC 61290-4-3:2018	Optical amplifiers - Test methods - Part 4-3: Power transient parameters - Single channel optical amplifiers in output power control
42	IEC 61290-4-4:2018	Optical amplifiers - Test methods - Part 4-4: Gain transient parameters - Single channel optical amplifiers with gain control
43	IEC 61290-5-1:2006	Optical amplifiers - Test methods - Part 5-1: Reflectance parameters - Optical spectrum analyzer method
44	IEC 61290-5-2:2003	Optical amplifiers - Test methods - Part 5-2: Reflectance parameters - Electrical spectrum analyser method

45	IEC 61290-5-3:2002	Basic specification for optical amplifier test methods - Part 5-3: Test methods for reflectance parameters - Reflectance tolerance test method using electrical spectrum analyzer
46	IEC 61290-6-1:1998	Optical fibre amplifiers - Basic specification - Part 6-1: Test methods for pump leakage parameters - Optical demultiplexer
47	IEC 61290-7-1:2007	Optical amplifiers - Test methods - Part 7-1: Out-of-band insertion losses - Filtered optical power meter method
48	IEC 61290-10-1:2009	Optical amplifiers - Test methods - Part 10-1: Multichannel parameters - Pulse method using an optical switch and optical spectrum analyzer
49	IEC 61290-10-2:2007	Optical amplifiers - Test methods - Part 10-2: Multichannel parameters - Pulse method using a gated optical spectrum analyzer
50	IEC 61290-10-3:2002	Optical amplifiers - Test methods - Part 10-3: Multichannel parameters - Probe methods
51	IEC 61290-10-4:2007	Optical amplifiers - Test methods - Part 10-4: Multichannel parameters - Interpolated source subtraction method using an optical spectrum analyzer
52	IEC 61290-10-5:2014	Optical amplifiers - Test methods - Part 10-5: Multichannel parameters - Distributed Raman amplifier gain and noise figure
53	IEC 61290-11-1:2008	Optical amplifiers - Test methods - Part 11-1: Polarization mode dispersion parameter - Jones matrix eigenanalysis (JME)
54	IEC 61290-11-2:2005	Optical amplifiers - Test methods - Part 11-2: Polarization mode dispersion parameter - Poincaré sphere analysis method
55	IEC 61291-1:2018	Optical amplifiers - Part 1: Generic specification
56	IEC 61291-2:2023	Optical amplifiers - Part 2: Single channel applications - Performance specification template
57	IEC 61291-4:2011	Optical amplifiers - Part 4: Multichannel applications - Performance specification template
58	IEC 61291-5-2:2017+COR1:2019	Optical amplifiers - Part 5-2: Qualification specifications - Reliability qualification for optical fibre amplifiers
59	IEC 61291-6-1:2008	Optical amplifiers - Part 6-1: Interfaces - Command set
60	IEC TR 61292-1:2022	Optical amplifiers - Part 1: Parameters of optical fibre amplifier components
61	IEC TR 61292-2:2003	Optical amplifier technical reports - Part 2: Theoretical background for noise figure evaluation using the electrical spectrum analyzer
62	IEC TR 61292-3:2020	Optical amplifiers - Part 3: Classification, characteristics and applications
63	IEC TR 61292-4:2023	Optical amplifiers - Part 4: Maximum permissible optical power for the damage-free and safe use of optical amplifiers, including Raman amplifiers
64	IEC TR 61292-5:2004	Optical amplifiers - Part 5: Polarization mode dispersion parameter - General information
65	IEC TR 61292-6:2023	Optical amplifiers - Part 6: Distributed Raman amplification
66	IEC TR 61292-7:2011	Optical amplifiers - Part 7: Four wave mixing effect in optical amplifiers
67	IEC TR 61292-8:2019	Optical amplifiers - Part 8: High-power amplifiers
68	IEC TR 61292-9:2023	Optical amplifiers - Part 9: Semiconductor optical amplifiers (SOAs)
69	IEC TR 61292-12:2022	Optical amplifiers - Part 12: Fibre amplifiers for space division multiplexing transmission
70	IEC 61757:2018	Fibre optic sensors - Generic specification
71	IEC 61757-1-1:2020	Fibre optic sensors - Part 1-1: Strain measurement - Strain sensors based on fibre Bragg gratings
72	IEC 61757-2-1:2021	Fibre optic sensors - Part 2-1: Temperature measurement - Temperature sensors based on fibre Bragg gratings

73	IEC 61757-2-2:2016	Fibre optic sensors - Part 2-2: Temperature measurement - Distributed sensing
74	IEC 61757-3-2:2022	Fibre optic sensors - Part 3-2: Acoustic sensing and vibration measurement - Distributed sensing
75	IEC 61757-4-3:2020	Fibre optic sensors - Part 4-3: Electric current measurement - Polarimetric method
76	IEC 61757-4-3:2020+COR1:2022	Fibre optic sensors - Part 4-3: Electric current measurement - Polarimetric method
77	IEC 61757-5-1:2021	Fibre optic sensors - Part 5-1: Tilt measurement - Tilt sensors based on fibre Bragg gratings
78	IEC 62007-1:2015+AMD1:2022	Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics
79	IEC 62007-2:2009	Semiconductor optoelectronic devices for fibre optic system applications - Part 2: Measuring methods
80	IEC 62148-1:2017	Fibre optic active components and devices - Package and interface standards - Part 1: General and guidance
81	IEC 62148-2:2010	Fibre optic active components and devices - Package and interface standards - Part 2: SFF 10-pin transceivers
82	IEC 62148-3:2010	Fibre optic active components and devices - Package and interface standards - Part 3: SFF 20-pin transceivers
83	IEC 62148-5:2003	Fibre optic active components and devices - Package and interface standards - Part 5: SC 1x9 fibre optic modules
84	IEC 62148-6:2020	Fibre optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers
85	IEC 62148-11:2009	Fibre optic active components and devices - Package and interface standards - Part 11: 14-pin active device modules
86	IEC 62148-12:2004+AMD1:2022	Fibre optic active components and devices - Package and interface standards - Part 12: Laser transmitters with a coaxial RF connector
87	IEC 62148-15:2021	Fibre optic active components and devices - Package and interface standards - Part 15: Discrete vertical cavity surface emitting laser packages
88	IEC 62148-16:2009	Fibre optic active components and devices - Package and interface standards - Part 16: Transmitter and receiver components for use with LC connector interface
89	IEC 62148-17:2013	Fibre optic active components and devices - Package and interface standards - Part 17: Transmitter and receiver components with dual coaxial RF connectors
90	IEC 62148-18:2014	Fiber optic active components and devices - Package and interface standards - Part 18: 40-Gbit/s serial transmitter and receiver components for use with the LC connector interface
91	IEC 62148-19:2019	Fibre optic active components and devices - Package and interface standards - Part 19: Photonic chip scale package
92	IEC 62148-21:2021	Fibre optic active components and devices - Package and interface standards - Part 21: Design guidelines of electrical interface of PIC packages using silicon fine-pitch ball grid array (S-FBGA) and silicon fine-pitch land grid array (S-FLGA)
93	IEC 62148-22:2023	Fibre optic active components and devices - Package and interface standards - Part 22: 25 Gbit/s directly modulated laser packages with temperature control unit
94	IEC 62149-1:2011	Fibre optic active components and devices - Performance standards - Part 1: General and guidance
95	IEC 62149-2:2014	Fibre optic active components and devices - Performance standards - Part 2: 850 nm discrete vertical cavity surface emitting laser devices
96	IEC 62149-3:2020+COR1:2021	Fibre optic active components and devices - Performance standards - Part 3: Modulator-integrated laser diode transmitters for 40-Gbit/s fibre optic transmission systems

97	IEC 62149-4:2022	Fibre optic active components and devices - Performance standards - Part 4: 1 300 nm fibre optic transceivers for Gigabit Ethernet application
98	IEC 62149-5:2020	Fibre optic active components and devices - Performance standards - Part 5: ATM-PON transceivers with LD driver and CDR ICs
99	IEC 62149-7:2012	Fibre optic active components and devices - Performance standards - Part 7: 1 310-nm discrete vertical cavity surface emitting laser devices
100	IEC 62149-8:2014	Fibre optic active components and devices - Performance standards - Part 8: Seeded reflective semiconductor optical amplifier devices
101	IEC 62149-9:2014	Fibre optic active components and devices - Performance standards - Part 9: Seeded reflective semiconductor optical amplifier transceivers
102	IEC 62149-10:2018	Fibre optic active components and devices - Performance standards - Part 10: Radio-over-fibre (RoF) transceivers for mobile fronthaul
103	IEC 62149-11:2020	Fibre optic active components and devices - Performance standards - Part 11: Multiple channel transmitter/receiver chip scale package with multimode fibre interface
104	IEC 62149-12:2023	Fibre optic active components and devices - Performance standards - Part 12: Distributed feedback laser diode device for analogue radio over fibre systems
105	IEC 62150-1:2005	Fibre optic active components and devices - Test and measurement procedures - Part 1: General and guidance
106	IEC 62150-2:2010	Fibre optic active components and devices - Test and measurement procedures - Part 2: ATM-PON transceivers
107	IEC 62150-3:2015	Fibre optic active components and devices - Test and measurement procedures - Part 3: Optical power variation induced by mechanical disturbance in optical receptacles and transceiver interfaces
108	IEC 62150-4:2009	Fibre optic active components and devices - Test and measurement procedures - Part 4: Relative intensity noise using a time-domain optical detection system
109	IEC 62150-5:2017	Fibre optic active components and devices - Test and measurement procedures - Part 5: Wavelength channel tuning time of tuneable transmitters
110	IEC 62150-6:2022	Fibre optic active components and devices - Test and measurement procedures - Part 6: Universal mezzanine boards for test and measurement of photonic devices
111	IEC 62343:2023	Dynamic modules - Generic specification
112	IEC 62343-1:2019	Dynamic modules - Part 1: Performance standards - General conditions
113	IEC 62343-1-2:2015	Dynamic modules - Part 1-2: Performance standards - Tuneable chromatic dispersion compensator (non-connectorized)
114	IEC 62343-1-3:2012	Dynamic modules - Part 1-3: Performance standards - Dynamic gain tilt equalizer (non-connectorized)
115	IEC 62343-2-1:2019	Dynamic modules - Part 2-1: Reliability qualification - Test template
116	IEC 62343-3-1:2016	Dynamic modules - Part 3-1: Performance specification templates - Dynamic channel equalizers
117	IEC 62343-3-2:2016	Dynamic modules - Part 3-2: Performance specification templates - Optical channel monitor
118	IEC 62343-3-3:2020	Dynamic modules - Part 3-3: Performance specification templates - Wavelength selective switches
119	IEC 62343-3-4:2018	Dynamic modules - Part 3-4: Performance specification templates - Multicast optical switches
120	IEC 62343-4-1:2016	Dynamic modules - Part 4-1: Software and hardware interface - 1 x 9 wavelength selective switch
121	IEC 62343-5-1:2014	Dynamic modules - Part 5-1: Test methods - Dynamic gain tilt equalizer - Gain tilt settling time measurement
122	IEC 62343-5-2:2018	Dynamic modules - Part 5-2: Test methods - 1 x N fixed-grid WSS - Dynamic crosstalk measurement

123	IEC TR 62343-6-1:2011	Dynamic modules - Part 6-1: Dynamic channel equalizers
124	IEC TR 62343-6-2:2013	Dynamic modules - Part 6-2: Design guide - Software and hardware interfaces - Survey results
125	IEC TR 62343-6-3:2010	Dynamic modules - Part 6-3: Round robin measurement results for group delay ripple of tunable dispersion compensators
126	IEC TR 62343-6-4:2017	Dynamic modules - Part 6-4: Design guides - Reconfigurable optical add/drop multiplexer
127	IEC TR 62343-6-5:2014	Dynamic modules - Part 6-5: Design guide - Investigation of operating mechanical shock and vibration tests for dynamic modules
128	IEC TR 62343-6-6:2017	Dynamic modules - Part 6-6: Design guide - Failure mode effect analysis for optical units of dynamic modules
129	IEC TR 62343-6-7:2015	Dynamic modules - Part 6-7: Design guide - Optical channel monitor
130	IEC TR 62343-6-8:2011	Dynamic modules - Part 6-8: Categorization study of dynamic performance requirements
131	IEC TR 62343-6-9:2015	Dynamic modules - Part 6-9: Design guide - Study of mechanisms and measurements of crosstalk in wavelength-selective switches
132	IEC TR 62343-6-10:2017	Dynamic modules - Part 6-10: Design guide - Intermediate controller for multiple dynamic module systems
133	IEC TR 62343-6-11:2019	Dynamic Modules - Part 6-11: Design guidelines - Software and hardware interface for optical multicast switches
134	IEC TR 62343-6-12:2023	Dynamic modules - Part 6-12: Design guidelines - Survey results on performance specifications for 1 x N wavelength selective switches
135	IEC TR 62572-2:2008	Fibre optic active components and devices - Reliability standards - Part 2: Laser module degradation
136	IEC 62572-3:2016	Fibre optic active components and devices - Reliability standards - Part 3: Laser modules used for telecommunication
137	IEC TR 62572-4:2020	Fibre optic active components and devices - Reliability standards - Part 4: Guidelines for optical connector end-face cleaning methods for receptacle style optical transceivers
138	IEC 62614-1:2020	Fibre optics - Multimode launch conditions - Part 1: Launch condition requirements for measuring multimode attenuation
139	IEC TR 62614-2:2015	Fibre optics - Multimode launch conditions - Part 2: Determination of launch condition requirements for measuring multimode attenuation
140	IEC TR 63072-1:2017	Photonic integrated circuits - Part 1: Introduction and roadmap for standardization

	Project Reference	Title	Working Group
1	IEC 61280-2-13 ED1	Fibre optic communication subsystem test procedures − Part 2-13: Digital systems − Measurement of error vector magnitude	WG 1
2	IEC 61280-4-2 ED3	Fibre-optic communication subsystem test procedures - Part 4-2: Installed cable plant - Single-mode attenuation and optical return loss measurement	WG 1
3	IEC 61757-1-2 ED1	Fibre Optic Sensors - Part 1-2: Strain measurement - Distributed sensing based on Brillouin scattering	WG 2

4	IEC 61757-6-1 ED1	Fibre optic sensors – Part 6-1: Displacement measurement – Displacement sensors based on fibre Bragg gratings	WG 2
5	IEC 61757-7-3 ED1	Fibre optic sensors – Part 7-3: Voltage measurement – Polarimetric method	WG 2
6	IEC 62148-17 ED2	Fibre optic active components and devices - Package and interface standards - Part 17: Transmitter and receiver components with dual coaxial RF connectors	WG 4
7	IEC 62149-3 ED4	Fibre optic active components and devices - Performance standards - Part 3: Modulator-integrated laser diode transmitters for 40-Gbit/s fibre optic transmission systems	WG 4
8	IEC TR 62150-7 ED1	Fibre optic active components and devices – Test and measurement procedures – Part 7: Calculation methodology of laser safety class for optical transceivers and transmitters	
9	IEC 62343-1/AMD1 ED2	Fibre optic active components and devices – Test and measurement procedures – Part 7: Calculation methodology of laser safety class for optical transceivers and transmitters	WG 3
10	IEC 62343-2-1/AMD1 ED1	Amendment 1 - Dynamic modules - Part 2-1: Reliability qualification - Test template	WG 3