



BIRLA FURUKAWA FIBRE OPTICS PRIVATE LIMITED
(Optical Fibre Testing Laboratory)



CAB Certificate No.
TEC/MRA/CAB/IND-D/105

TEC/ doc/Rev – 02 Dated 25/11/2025

Testing Charges - Conformity Assessment Body (CAB)

Sr. No.	Product Name	Test parameter	Test Method	CAB Test Charges /Sample (Rs.)
1	Single Mode Optical Fibre	Attenuation at 1260 nm -1625 nm	IEC-60793 - 1-40	10,000.00
2	Single Mode Optical Fibre	Sudden irregularity in attenuation	IEC-60793 - 1-40	
3	Single Mode Optical Fibre	Cable cutoff wavelength	IEC-60793 - 1-44	5,000.00
4	Single Mode Optical Fibre	Fibre cutoff wavelength	IEC-60793 - 1-44	2,000.00
5	Single Mode Optical Fibre	Mode Field diameter	IEC-60793 - 1-45	2,000.00
6	Single Mode Optical Fibre	Fibre Macro bend	IEC-60793 - 1-47	2,000.00
7	Single Mode Optical Fibre	Chromatic Dispersion	IEC-60793 - 1-42	10,000.00
8	Single Mode Optical Fibre	Polarization Mode Dispersion	IEC-60793 - 1-48	1,000.00
9	Single Mode Optical Fibre	Polarization Mode Dispersion Link Design	IEC-60793 - 1-48	5,000.00
10	Single Mode Optical Fibre	Cladding diameter	IEC-60793 - 1-20	1,000.00
11	Single Mode Optical Fibre	Cladding Non- circularity	IEC-60793 - 1-20	
12	Single Mode Optical Fibre	Core-Clad concentricity Error	IEC-60793 - 1-20	
13	Single Mode Optical Fibre	Coating diameter	IEC-60793 - 1-21	1,000.00
14	Single Mode Optical Fibre	Coating / Cladding Concentricity	IEC-60793 - 1-21	
15	Single Mode Optical Fibre	Dynamic Tensile Strength aged and un-aged	IEC-60793 - 1-31	5,000.00
16	Single Mode Optical Fibre	Stripability force to remove primary coating	IEC-60793 - 1-32	5,000.00
17	Single Mode Optical Fibre	Dynamic Fatigue	IEC-60793 - 1-33	1,00,000.00
18	Single Mode Optical Fibre	Fibre Curl	IEC-60793 - 1-34	500.00
19	Single Mode Optical Fibre	Temp. Humidity cycling (Induced Attenuation at 1550nm & 1625nm)	EIA/TIA - 455-73	2,00,000.00

BIRLA FURUKAWA FIBRE OPTICS PRIVATE LIMITED
PLOT NOS. L-62 TO L-64, VERNA INDUSTRIAL ESTATE, VERNA, GOA-403722

CAB Certificate No.
TEC/MRA/CAB/IND-D/105

TEC/ doc/Rev – 02 Dated 25/11/2025

Sr. No.	Product Name	Test parameter	Test Method	CAB Test Charges /Sample (Rs.)
20	Single Mode Optical Fibre	Water immersion at 23°C (Induced Attenuation at 1550 nm & 1625nm)	IEC-60793 - 1-53	25,000.00
21	Single Mode Optical Fibre	Accelerated aging at 85°C (Induced Attenuation at 1550 nm & 1625nm)	IEC-60793 - 1-51	2,00,000.00
22	Single Mode Optical Fibre	High Temperature and High Humidity Test (Induced attenuation at 1550nm & 1625nm)	IEC-60793 - 1-50	3,50,000.00
23	Single Mode Optical Fibre	Operating Temperature (Induced Attenuation at 1550nm & 1625nm)	IEC-60793 - 1-52	20,000.00
24	Single Mode Optical Fibre	MEK RUB Test (Methyl Ethyl Ketone)	IEC-60794 - 1-219	2,500.00
25	Single Mode Optical Fibre	Retention of coating color	IEC-60793 - 1-51	4,00,000.00
26	Single Mode Optical Fibre	Proof Test	IEC-60793 - 1-30	50,000.00
27	Single Mode Optical Fibre	Cable Material Compatibility Test	IEC-60794 - 1-219	3,50,000.00
28	Documentation	Documentation Charges	NA	10,000.00

Note:

1. Index Matching oil shall be needed for coating measurement from Customer along with sample.
2. Taxes extra as applicable and logistic cost will be extra at actual.
3. Sample Preparation - 1000 Rs/Coil for environmental Tests
4. Payment with applicable taxes in advance.
5. The charges stated above are with effect from 21st May 2025 until further revision.