



Certificate No : OFC/430  
Date of issue : 11.07.2018  
Date of Expiry : 10.07.2021

**BHARAT S ANCHAR NIGAM LTD**  
(A Govt. of India Enterprise)  
**Component Approval Centre Telecommunications (CACT),**  
**Telecom Quality Assurance Circle**  
**CACT Complex, Doorvaninagar, Bangalore - 560 016.**  
**(NABL ACCREDITED LABORATORY - Certificate No. TC-6698)**

**SOURCE APPROVAL CERTIFICATE**

- I
- i) Name of the raw material : Single Mode Optical Fiber conforming to ITU-T Rec. G.652D, Natural Colour.  
Code: SMART- LWP SM
  - ii) Name and address of the manufacturer : M/s. Aksh Optifibre Limited,  
F-1080, Phase-III, RIICO Industrial Area.  
Bhiwadi-301 019, District- Alwar RAJASTHAN.
  - iii) Offered by : Manufacturer
  - iv) Conforming to Specification : TEC/GR/TX/ORM-001/05/ DEC- 17  
**Type: Type-III (Sec-I)**
  - v) Test report particulars : CACT/OFC/Aksh/Vol VIII/12 dt d 09.07.2018
  - vi) **Valid up to** : **10.07.2021**
  - vii) IA Reference : CACT/OFC/Aksh/Vol VIII/07 dt d 29.06.2018
  - viii) Remarks : Source Approval

**RAW MATERIALS DETAIL**

Sr.No	Name of Raw Material	Name of Supplier	Grade	
1	Pre-form	Shin-Etsu Chemical Co. Ltd., Japan	G652D LWP	
			IOR at	
			1310nm	1.4670
			1550nm	1.4675
1625nm	1.4675			
2	UV Resin-I (Primary)	Shanghai Phichem Material Co.Ltd	KG100-1H-2	
3	UV Resin-II (Secondary)	Shanghai Phichem Material Co.Ltd	KG200-2	

- II The item/raw-material(s) mentioned above I(i) is/are hereby source approved subject to the conditions indicated overleaf.
- III It is responsibility of the equipment manufacturer to ascertain that this component / raw material is suitable for use in their equipment/product against the relevant specification.

  
11.7.18

**(G.GEETHA)**  
**Divisional Engineer (OFC)**  
**CACT, BANGALORE - 560 016.**

Copy to:

1. M/s.Aksh Optifibre Limited, F-1080, Phase-III RIICO Industrial Area. Bhiwadi-301019,  
Dist Alwar RAJASTHAN
- 2 The CGM QA & Inspection Circle, Jabalpur: for kind information
3. GM QA New Delhi: for kind information
4. File: CACT/OFC/AKSH/ Vol-VIII/
5. SDE (TECH II)/SDE (Approvals)
6. SAC Guard File

P.T.O.