



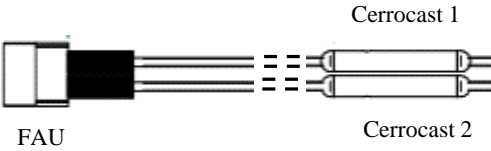


TECHNICAL REPORT

Form: 4-Pr-007-4-Fo-0006	Version: 02	Page: 1/2	
Record No (get by EIC program): 4-Pr-007-4-Fo-0006-4-RC-0269			Date: 16-Aug-2024
Report title: Report Cross section for Trillian FAU -cap Assy_Pre-build (PNJHE-1321-25-09B)			
Prepared by: DienDC 	Checked by: LyHC 	Reviewed by Technical Advisor (if any) NA	Approved by: ChienPH 

I. Background:

- CNC request cross section of cerrocast.
- FOV follow spec PNJHE-1321-25-09B to make cross section report for Trillian FAU
- Information:
  - + Product code: LLT0029
  - + PO: hac-240702-00083-3
  - + Spec: PNJHE-1321-25-09B
  - + Seri No. : 2400383783-00001
  - + Date make cerrocast: 8-Aug-24
  - + Cerrocast machine No.01

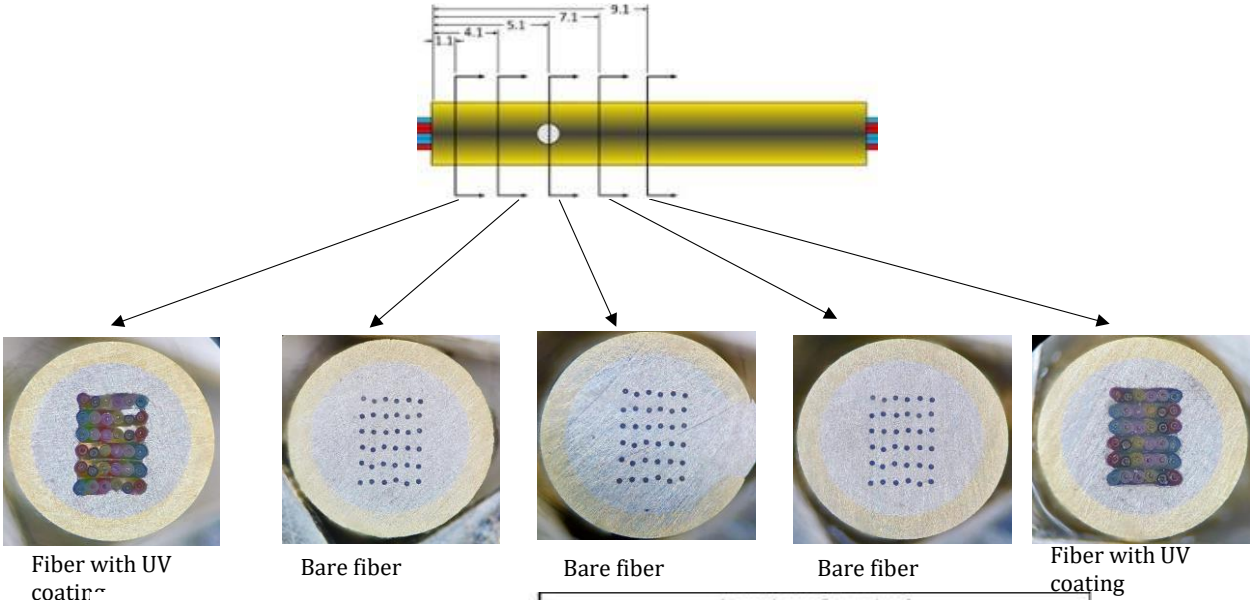


II. Conclusion:

- All colors of fiber are correct with spec.
- Process capability is high: No faulty alignment and adequate tension during the cerrocast process.
- Leak test result is good (before cross section)

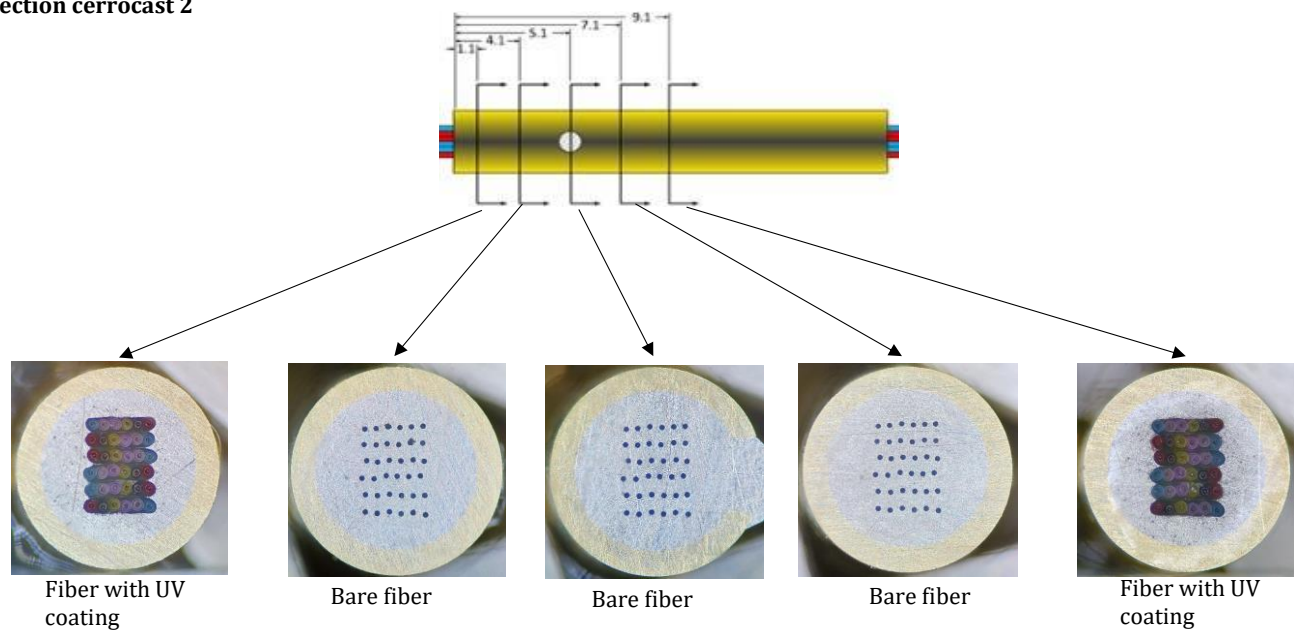
III. Analysis (Yield ratio, Productivity, Cpk, Process Reliability, product's reliability...):

1) Cross section cerrocast 1



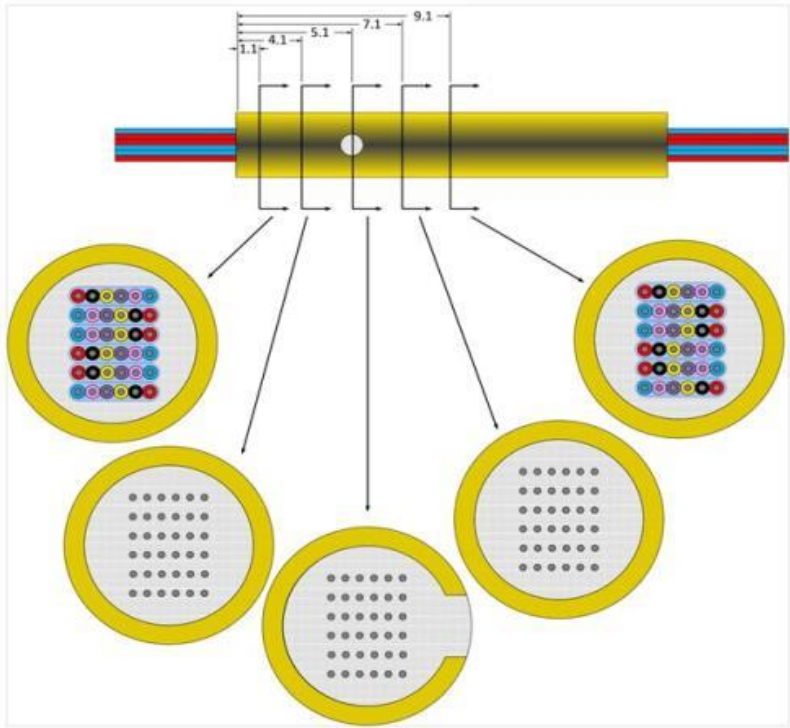
		Location of required				
		1.1 (mm)	4.1 (mm)	5.1 (mm)	7.1 (mm)	9.1 (mm)
Evaluation items	Stripping position	OK	OK	OK	OK	OK
	Fiber misalignment /crowding	None	None	None	None	None
	Micro cracks	None	None	None	None	None
	Edge voiding	None	None	None	None	None
	Judgment (OK/NG)	OK	OK	OK	OK	OK

2) Cross section cerrocast 2



		Location of required				
		1.1 (mm)	4.1 (mm)	5.1 (mm)	7.1 (mm)	9.1 (mm)
Evaluation items	Stripping position	OK	OK	OK	OK	OK
	Fiber misalignment /crowding	None	None	None	None	None
	Micro cracks	None	None	None	None	None
	Edge voiding	None	None	None	None	None
	Judgment (OK/NG)	OK	OK	OK	OK	OK

IV. Appendix standardization (revised quality documentation):  
Location of required cross-sectional images and illustration of cross-section appearance



V. Others: