

TECHNICAL REPORT

Form: 4-Pr-007-4-Fo-0006

Version: 02

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Record No (get by EIC program): 4-Pr-007-4-Fo-0006-4-RC-0270

Date: 16-Aug-2024

Report title: Report Cross section for Trillian FAU -cap Assy_Pre-build (PNJHE-1321-25-09B)_MACHINE 2_AUG-24

Prepared by: DienDC

Checked by: LyHC

Reviewed by Technical Advisor
(if any)

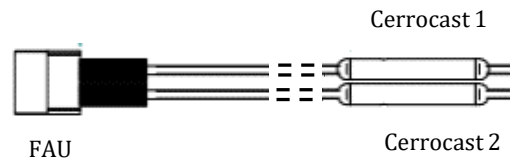
NA

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-240702-00083-4
- + Spec: PNJHE-1321-25-09B
- + Seri No. : 2400383784-00002
- + Date make cerrocast: 8-Aug-24
- + Cerrocast machine No.02

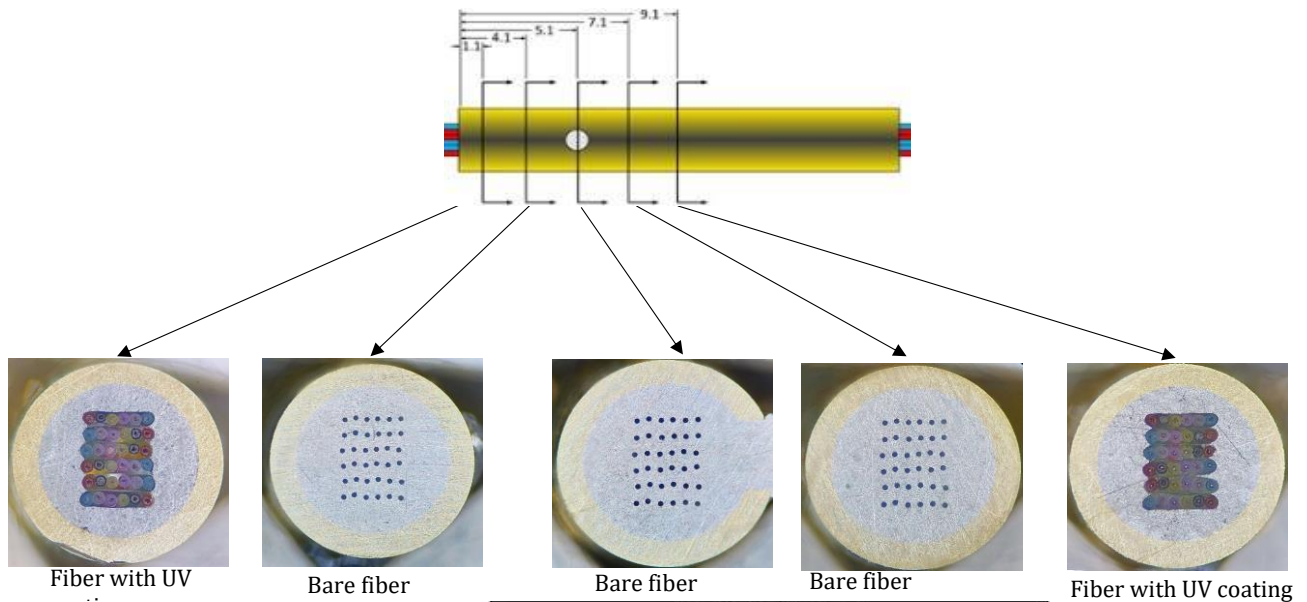


II. Conclusion:

- 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)

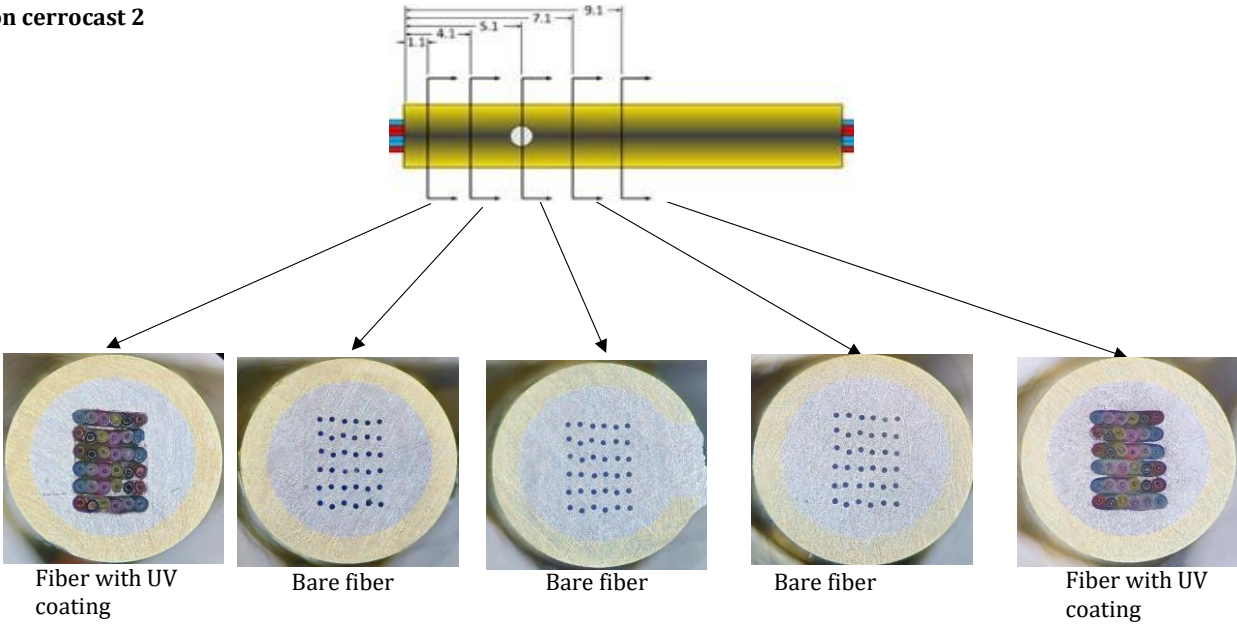
III. Analysis (Yield ratio, Productivity, Cpk, Process Reliability, product's reliability...):

1) Cross section cerrocast 1



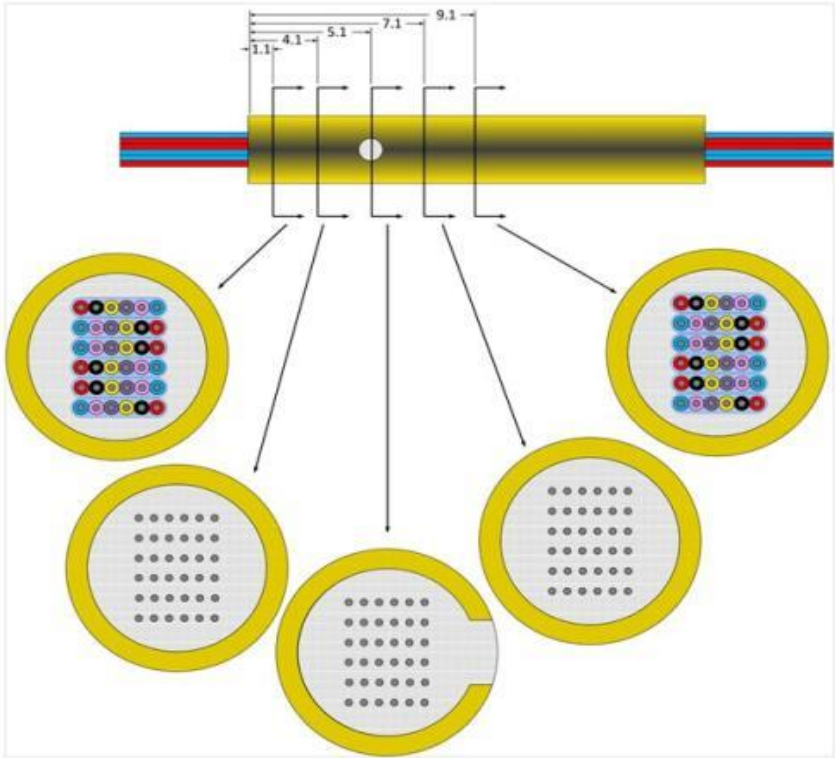
		Location of required				
		1.1 (mm)	4.1 (mm)	5.1 (mm)	7.1 (mm)	9.1 (mm)
Evaluation items	Stripping position	OK	OK	OK	OK	OK
	Fiber misalignment /crowding	None	None	None	None	None
	Micro cracks	None	None	None	None	None
	Edge voiding	None	None	None	None	None
	Judgment (OK/NG)	OK	OK	OK	OK	OK

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: