FUJIKURA FIBER OPTICS VIETNAM LTD. TECHNICAL REPORT Form: 4-Pr-007-4-Fo-0006 Version: 02 Page: 1/7 4-Pr-007-4-Fo-0006/2 Record No (get by EIC program): Date: 29-Aug-24 4-Pr-007-4-Fo-0006-9-RC-0023 Report title: Result of drop test for MPO3182 Prepared by: Bichtramn Hieutt Reviewed by Technical Advisor Checked by: Approved by: Ductnm 30-Aug-24 30-Aug-24

I. Background:

MPO3182 is a new product and packed follow normal method of FOV. We conducted this testing as customer's requirement.

* Packing material

No.	Name	Q'ty (pcs)
1	Air Bubble tube (ID 80mm)	0.03
2	Air bubble bag	1
3	Scotch tape3M-810(19mm*32.9m, W*L)	0.0025
4	Inner box A 610x608x105 (OD) 600x598x85 (ID)	3
5	Outer box AB 653x653x328 (OD) 639x639x300 (ID)	1

* Drop test method follow GR63 5.3.1

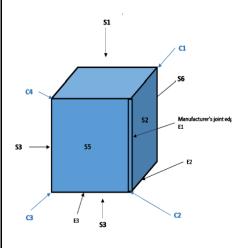


 Table 5-7 Category A Container Packaged Equipment Shock Criteria

Mas	s (kg)	Drop Height (mm)	Handling Mode
<10 (<22.1	lb)	1000 (39.4 in)	One person throwing
<15 (<33.1	lb)	1000 (39.4 in)	One person carrying
<20 (<44.1	lb)	800 (31.5 in)	
<30 (<66.2	lb)	600 (23.6 in)	Two persons carrying
<40 (<88.2	lb)	500 (19.7 in)	
<50 (<110.	3 lb)	400 (15.7 in)	
<100 (<220	0.5 lb)	300 (11.8 in)	

- Throwing follow the order as below
- + S1, S2, S3, S4, S5, S6
- + E1, E2, E3
- + C1, C2, C3, C4.
- Relax 1 minute between every throwing time
- After drop test, product is checked appearance then packed into air bubble bag for shipping (customer confirm do not need to verify function again.)

II. Conclusion:

- After done drop test, we checked the appearance of box and product inside. There isn't abnormal about appearance of product.
- --> This packing method can protect product from defects in delivery process.

PRE2 controlled

	TEC	CHNICAL REP	ORT /2		
	Form: 4-Pr-007-4-Fo-0006	Version: 02	D2 Page: 2/7 4-Pr-007-4-Fo-0006		
II. Analysis	(Yield ratio, Productivity, Cpk, Process Relia	lbility, product's reliability)	: None	4-F1-00 <i>1-</i> 4-F0-0	0006/2
V. Appendi lo.	x standardization (revised quality documenta Before testing	tion):	After	r testing	Jugdme
1					ОК
2	The testing box is put at the bottom of outer	box.			ОК
3	The dummy box 1 (same gross weight of tesmiddle of outer box.	sting box) is in the	E-mark to		ОК

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		FIBER OPTICS V					
	TECHNICAL REPORT 2						
	Form: 4-Pr-007-4-Fo-0006	Version: 02	Page: 3/7	4-Pr-007-4-Fo-0006/2			
4	The dummy box 2 (same gross weight of testing the top of outer box.	box) is on			ОК		
5					ОК		
6					ОК		
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	TECHN Form: 4-Pr-007-4-Fo-0006	Version	Page: 4/7	
7				Ок
8				ОК
9				Ok

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	Form: 4-Pr-007-4-Fo-0006	rm: 4-Pr-007-4-Fo-0006 Version: 02 Page: 5/7			
10	Final Packing			4-Pr-007-4-Fo-0006/2	ОК
11					ОК
12					ОК
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		FIBER OPTICS VI			
	TECH	NICAL RE	PORT		
	Form: 4-Pr-007-4-Fo-0006	Version: 02	Page: 6/7	4-Pr-007-4-Fo-0006/2	
13				4-P1-007-4-P0-0008/2	ОК
14					ОК
15					ок
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Date	Person	Ver		Description	Reason	Requester	
	Person	ver	Old content	New content	PRE2 controlled		
14-Jun-22		002	Old form: 4-Pr-007-4-FO- 002	New form: 4-Pr-007-4-FO-0006	Standardize number with 4 digits as 0-PR-001	MNF. Division manager_Mr Kier	
	Trung 10089		Form's name: New	Form's name: 'Trial Run Request	Correct as actual application		
			•	Remove QC section	Correct as FOV organization		
11-Aug-22	Ban NT	2	Form: 4-Pr-007-4-FO-0005 Technical report Form: 4-Pr-007-4-FO-0006 Trial run request	Form: 4 Pr 007 4 FO 0006 Technical report	Re-arrange Form No. for procedure 4-Pr-007 for better document control	MNF. Division manager_Mr Kier	

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