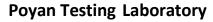
					Shanghai, China		
Declaration	# OQC258	800013		De	claration Date	1/24/2	2025
Tested Item #	FP-8013		Flash FBH a dium, Matin		ruction Belt	ed,	
Poyan In	-				is in conformi t standard(s):	-	
Poyan In	-	equiremen		wing produc		-	
Poyan In	the re	equiremen A	ts of the follo	owing produc 11-2021			
Level 1: Outside	the re Conformity As	equiremen <i>f</i> ssessment	ts of the follo NSI Z359. Method in acc	an Lab cope of	t standard(s): ANSI/ISEA 125 Level 3 Level 3		
Level 1: Outside	the re Conformity As Level 1	ssessment	ts of the follo ANSI Z359. Method in acco Level 2 Level 2: Poy. Within the S	an Lab cope of	t standard(s): ANSI/ISEA 125 Level 3 Level 3	-2014	





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Poyan Test Report								
Test Report Number	PC-2501	Date	1/20/2025	Rev		Rev Date		
<b>Report Prepared For</b>	Poyan							
Initiated By	Zheng	Test Speci	st Specification ANSI Z359.13-2013 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3					
Base Part #	82608	Description Full Body Harness						
Proposed Part #	N/A	Built By W	hom	Production BOM No				
Test Request #	PC-2501	Date Recei	ived	1/15/2025 Date Complete 1/15/2025			1/15/2025	
Test Operator	Kaen Test Operator Eson							

Material/Sample Identification					
Sample ID	Description				
80250453	Arc Flash FBH-3 D-ring Industry / Construction Mating Buckles				
80250677	Arc Flash FBH-3 D-ring Industry / Construction Mating Buckles				
80250890	Arc Flash FBH-3 D-ring Industry / Construction Mating Buckles				
80251032	Arc Flash FBH-3 D-ring Industry / Construction Mating Buckles				

Test Summary							
Test Specification	Test Criteria		Test Result	Pass/Fail			
	Static Strength (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3635.6 Lbf	Pass			
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass			
4.3.5	Adjuster Slippage	Slippage ≤ 1"	0.23"	Pass			
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass			
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass			
	Static Strength (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3640.0 Lbf	Pass			
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass			
4.3.5	Adjuster Slippage	Slippage $\leq$ 1"	0.33"	Pass			
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass			
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass			
	Static Strength (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3604.0 Lbf	Pass			
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass			
4.3.5	Adjuster Slippage	Slippage < 1"	0.31"	Pass			
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass			
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass			



This laboratory is accredited in accordance with the recognized International Standard Module D This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system Poyan Testing Laboratory allows for a +/, 5% tolerance on dynamic and static strength test results.



## **Poyan Testing Laborator**



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FallTech Test Report								
Test Report No.	PC-2501	Rpt. Date 1/20/2025	Rpt. Rev	Rev Date				
Report Prepared For	Poyan							
Initiated By	Zheng Test Specification(s) ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.							
Part No.	8001	Part No. Revision C						
Part Description	Arc Flash FBH-3 D-ring Industry / Construction Mating Buckles							
Test Request No.	PC-2501		Date Complete	1/24/2025				
	Test Summary							
Test Specification	Test	Criteria	Test Result	Pass/Fail				
	Static Strength (Side D-rings)	3600 Lbf ≥ 1 Minute	3665.6 Lbf	Pass				
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass				
4.3.5	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass				
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass				
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass				
	Static Strength (Side D-rings)	3600 Lbf $\geq$ 1 Minute	3650.7 Lbf	Pass				
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass				
4.3.5	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass				
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass				
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass				
	Static Strength (Side D-rings)	3600 Lbf $\geq$ 1 Minute	3660.1 Lbf	Pass				
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass				
4.3.5	Adjuster Slippage	Slippage < 1"	0.0"	Pass				
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass				
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass				
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf	4552.3 Lbf	Pass				
ANSI Z359.11-2021	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass				
4.3.3	Post Drop Angle	Angle at Rest ≤ 30°	3.7°	Pass				
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass				
	Harness Stretch	Shall Not Exceed 18"	11.6"	Pass				
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf	4406.7 Lbf	Pass				
ANSI Z359.11-2021	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass				
4.3.3	Post Drop Angle	Angle at Rest ≤ 30°	3.3°	Pass				
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass				
	Harness Stretch	Shall Not Exceed 18"	ot Exceed 18" 10.3"					
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load > 3600 Lbf	4324.0 Lbf	Pass				
ANSI Z359.11-2021	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass				
4.3.3	Post Drop Angle	Angle at Rest < 30°	2.9°	Pass				
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass				
	Harness Stretch	Shall Not Exceed 18"	9.8"	Pass				



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## **Poyan Testing Laboratory**



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Poyan Test Report							
Test Report No.	PC-2501	Rpt. Date	1/20/2025	Rpt. Rev	Re	v Date	
Report Prepared For	Poyan						
Initiated By	Zheng	Test Specification(s) ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.					
Part No.	8127BM			Part No. Revisio	n C		
Part Description	Arc Flash FBH-3 D-ring Indu	Arc Flash FBH-3 D-ring Industry / Construction Mating Buckles					
Test Request No.	PC-2501			Date Complete1/24/20		4/2025	
Test Summary Continued							
<b>Test Specification</b>	Test	Criteria		Test Resu	ult	Pass/Fail	
ANSI Z359.11-2021 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact a or 72" Free Fa	- /	72" Free fa 3337.5 Lb		Pass	
	Fall Arrest	Shall Not Release Torso Did Not Release		ease	Pass		
	Post Drop Angle	Angle at Rest	<u>&lt;</u> 30°	3.5°		Pass	
	Impact Indicator	One Indicator	Shall Deploy	Permanently De	eployed	Pass	
ANSI Z359.11-2021	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact 2 or 72" Free Fa	- /	72" Free fa 2082.7 Lb		Pass	
4.3.4	Fall Arrest	Shall Not Rele	ease Torso	Did Not Rele	ease	Pass	
	Post Drop Angle	Angle at Rest	< 30°	5.1°		Pass	
	Impact Indicator	One Indicator	Shall Deploy	Permanently De	eployed	Pass	
ANSI 7359.11-2021	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact <u>&gt;</u> or 72" Free Fa	- /		2" Free fall Pass 2803.8 Lbf		
4.3.4	Fall Arrest	Shall Not Rele	ease Torso	Did Not Rele	Did Not Release Pa		
	Post Drop Angle	Angle at Rest	<u>&lt;</u> 30°	4.4°		Pass	
	Impact Indicator	One Indicator	Shall Deploy	Permanently Deployed		Pass	
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Indicator Shal		Visibly and Perm Deployed		Pass	
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Indicator Shal		Visibly and Perm Deployed		Pass	
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Indicator Shal		Visibly and Perm Deployed		Pass	

## Conclusion

Based upon the samples provided to the Lab:

The samples meets the requirements of ANSI Z359.11-2021

Report Signatories and Approval							
Lab Quality Manager	zheng	HANGHAI) INDUSTAL	Date	1/24/2025			
Witnessed by	Kaen	THIS PRODUCT IS TESTED TO THE STADDARD OF PRESONAL PROTECTIVE EQUIPMENT STATIC TEST 16KN	Date	1/24/2025			
		HEAD & FEET 3600LBS DYNAMIC TEST STRETCH SINCHES HEAD ANGLE 5 30' FEET ANGLE 5 30' SHANGHAI CHINA	_				



This laboratory is accredited in accordance with the recognized International Standard Module D This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system Poyan Testing Laboratory allows for a +/, 5% tolerance on dynamic and static strength test results.



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