

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221

Declaration #

C0415016

Declaration Date

4.23.15

Tested Item #

8450

4" Steel Carabiner

Additional Items Conforming Under this Declaration:

A8450

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following performance standard(s):

ANSI Z359.12-2009

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

X

Level 3

Level 1: FallTech Lab  
Outside the Scope of  
ISO/IEC Standard 17025:2005

Level 2: FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2005

Level 3: Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2005

Supporting  
Documentation

PC-0487

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

7.24.15

### FallTech Test Report

<b>Test Report Number</b>	PC-0487	<b>Date</b>	4/23/2015	<b>Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359.12-2009 4.2.1.1.1, 4.2.1.1.2, 4.2.1.1.3, 4.2.1.1.4, 4.2.3.3, 4.2.3.1 and 4.2.3.2.1				
<b>Base Part #</b>	8450	<b>Description</b>	Double Locking Carabiner				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>			
<b>Test Request #</b>	PC-0487	<b>Date Received</b>	2/10/2015	<b>Date Complete</b>		4/23/2015	
<b>Test Operator</b>	Peter Mahbubani	<b>Test Operator</b>	Yesbet Sierra				

### Material/Sample Identification

Sample ID	Description
TST	Double Locking Carabiner
GFT	Double Locking Carabiner
SLT	Double Locking Carabiner
MAT	Double Locking Carabiner
01	Double Locking Carabiner

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.12-2009 4.2.1.1.1	Static Tensile Strength $\geq$ 5000 lbF	5038.5 lbF	Pass
	Hold $\geq$ 1 Minute	1 Minute	Pass
ANSI Z359.12-2009 4.2.1.1.2	Gate Face Static Strength $\geq$ 3600 lbF	3635.6 lbF	Pass
	Hold $\geq$ 1 Minute	1 Minute	Pass
	Gate-to-Nose Separation $\leq$ 0.125"	0.10"	Pass
	Gate shall not distort enough to release	Did not release	Pass
ANSI Z359.12-2009 4.2.1.1.3	Side Load Static Strength $\geq$ 3600 lbF	3611.5 lbF	Pass
	Hold $\geq$ 1 Minute	1 Minute	Pass
	Gate-to-Nose Separation $\leq$ 0.125"	0.00"	Pass
	Gate shall not distort enough to release	Did not release	Pass
ANSI Z359.12-2009 4.2.1.1.4	Minor Axis Static Strength $\geq$ 3600 lbF	3638.3 lbF	Pass
	Hold $\geq$ 1 Minute	1 Minute	Pass
	Gate shall not distort enough to release	Did not release	Pass
ANSI Z359.12-2009	Dynamic Impact Force $\geq$ 5000 lbF	5203.3 lbF	Pass

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<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>		
<b>Test Request #</b>	PC-0487	<b>Date Received</b>	2/10/2015	<b>Date Complete</b>	4/23/2015	
4.2.3.3	Gate shall not distort enough to release		Did not release		Pass	

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Conclusion
FallTech P/N 8450 meets the requirements for ANSI Z359.12-2009.

Report Signatories and Approval			
Lab Quality Manager Peter Mahubani		Date	4/23/2015
Witnessed by	Not Applicable	Date	Not Applicable

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