



INTERTEK TEST REPORT

Jessica Halverson
GF Protection Inc. d/b/a Guardian Fall Protection
6305 S 231st Street
Kent, WA 98032-1872

Intertek Test Report Number:	G102501078CRT-001
Intertek Signed Quote Number (s):	Qu-00676503
Client Reference Number:	254835
Client PO#:	152940
Product Type:	Roof Anchor
Product Models:	See Page 2 of this Test Report
Type of Testing Entity:	Third Party Testing Laboratory
Type of Testing:	Qualification
Test Standard:	ANSI/ASSE Z359.1-2007
Manufacturer's Name and Address:	(see above)
Evaluation/Testing Location:	Intertek, 3933 US Rte 11, Cortland NY 13045 **
Date(s) of Testing:	3/10/16

Dear Jessica,

Intertek has completed the evaluation of your Temper roof anchor model 00455 to the client specified sections of, American National Standard, Safety Requirements For Personal Fall Arrest Systems, Subsystems and Components, ANSI/ASSE Z359.1-2007. The results of these tests are as indicated below.

Tests Completed	Test Date	ANSI/ASSE Z359.1-2007	Pass/Fail
		Clause	
Design Requirements		3	PASS
Static Strength Test Wood		4.3.6	PASS
Markings & Instructions		5	PASS

Please see attached test data for details.

This test report concludes the work anticipated in the testing phase of your project.
If there are any questions regarding this report please contact the undersigned at 607-753-6711.

Tested by,

Matthew Stevens
Technician
Performance Group

Reviewed by,

Andrew Rulison
Associate Engineer/Team Lead
Performance Group

** "Intertek Laboratory is ISO/IEC 17025:2005 (CAN-P-4E) accredited by Standards Council of Canada (SCC) with the scope available for review at the following location: <http://www.scc.ca/en/palcan/38>

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Intertek, Inc.

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INTERTEK TEST DATA SHEETS

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Client/Ref #: <u>Outsource Asia Industries</u>	Engineer: <u>Andrew Rulison</u>
Job No.: <u>G102501078</u>	Tested By: <u>Matthew Stevens</u> Date: <u>3/10/16</u>
Product: <u>Roof Anchor</u>	Reviewed By: <u>Andrew Rulison</u> Date: <u>3/10/16</u>
Model No.: <u>00455</u>	Standard: <u>ANSI/ASSE Z359.1-2007</u>
Quote #/Customer# <u>Qu-00676503</u> TRANSCRIBED TEST DATA	

TEST EQUIPMENT							
Used for Test	Description	Manufacturer	Control No.	Model No.	Serial No.	Cal. Date	Cal. Due
X	Load Cell	Interface	L137	NA	NA	9/18/15	9/18/16
X	Latest Standards Used:		ANSI/ASSE Z359.1-2007			Verified By:	MS

Paragraph	Test Description	Results			Pass/Fail
3.2.5.1	Anchorage Connector Qualification Test (test section 4.3.6)				
	3,600 lbs-f & hold for 1-minute, then release load and reapply 5,000 lbs-f and hold for 1-minute				PASS
		Orientation	Deformation (3600)	Breakage	
		12X12 Pitch Wood	NO	NO	
		12X12 Pitch Wood	NO	NO	
		12X12 Pitch Wood	NO	NO	
5.1	Marking Requirements (General)				
	5.1.1; Markings shall be in English				PASS
	5.1.2; Shall endure the life of the product, pressure sensitive labels shall meet UL 969				PASS
	5.1.3 a; part # and model designation				PASS
	5.1.3 b; year of manufacture				PASS
	5.1.3 c; manufacturers name or logo				PASS
	5.1.3 d; capacity rating				PASS
	5.1.3 e; standard number "Z359.1"				PASS
	5.1.3 f; warning to follow manufacturer's instructions				PASS

5.2.5	Marking Requirements (Anchors)				
	5.2.5 a; the materials of construction				PASS
	5.2.5.b; the proper method of coupling				PASS
	5.2.5.c; avoid contact with sharp edges and abrasives				PASS
	5.2.5.d; inspection requirements				PASS
	5.2.5.e; warning regarding incompatible connectors				PASS
	5.2.5.f; stability an compatibility limitations				PASS
	5.2.5.g; physical hazards, thermal, electrical, chemical				PASS

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Product:	<u>Roof Anchor</u>	Reviewed By:	<u>Andrew Rulison</u> Date: <u>3/10/16</u>
Model No.:	<u>00455</u>	Standard:	<u>ANSI/ASSE Z359.1-2007</u>
Quote #/Customer# <u>Qu-00676503</u>		TRANSCRIBED TEST DATA	

Paragraph	Test Description	Results	Pass/Fail
5.3	Instruction Requirements (General)		
5.3.1	Provided to the user printed in English and affixed to the equipment		PASS
5.3.2	Shall contain the following information: <ul style="list-style-type: none"> • instructions shall be provided to users • mfr's name, address, telephone # • mfr's part number, and model designation • intended use and purpose • proper method of use and limitations • illustrations showing locations of markings • reproduction of printed information • inspection procedures • anchorage requirements • criteria for discarding equipment • procedures for cleaning, etc. • reference to ANSI/ASSE Z359.1-2007 		PASS
5.3.3	Require that only the equipment manufacture to make repairs		PASS
5.3.4	Require the user to remove equipment subjected to a fall		PASS
5.3.5	Require the user to have a rescue plan		PASS
5.3.6	Warnings regarding: <ul style="list-style-type: none"> • altering the equipment • misusing the equipment • using combinations of components • exposing the equipment to chemicals • using around moving machinery • using near sharp edges 		PASS