

Malta Dynamics, LLC

TEST REPORT

SCOPE OF WORKS

Non Standard – Client Specified Testing for Hunter Safety Rope

REPORT NUMBER

105348568CRT-001

ISSUE DATE

February 27th 2023

PAGES

5

DOCUMENT CONTROL NUMBER

GFT-OP-10a (6-March-2017)

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TEST REPORT FOR MALTA DYNAMICS, LLC

Report No.: 105348568CRT-001

Date: February 27th, 2023

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Report Number..... : 105348568CRT-001

Signed Quote Number..... : Qu-01333592

PO Number..... N/A

Name of Testing Laboratory

Preparing the Report: Intertek Testing Services NA Inc.

Test Specification:

Standard.....: Non Standard Client Specified

Date(s) of Testing.....: 2/24/23

Product Description:

Product Type:: Hunter Safety Rope w/ Prusik

Brand Name:: Malta Dynamics

Model Number(s):: Hunter Safety Line

Date(s) Samples Received: 2/17/23

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Date: February 27th, 2023**SECTION 1****SUMMARY OF TESTING**

TESTS COMPLETED	TEST DATE	STATUS
Dynamic Test	2/24/23	See Results
Static Test (8x Rated Capacity)	2/24/23	See Results

SECTION 2

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.

COMPLETED BY:	Alex Smith	REVIEWED BY:	Matthew Stevens
TITLE:	Technician	TITLE:	Team Leader
SIGNATURE:		SIGNATURE	
DATE	2/27/23	DATE:	2/27/23

Please see attached test data for details.

Date: February 27th, 2023**SECTION 3****TESTING EQUIPMENT CALIBRATION INFORMATION**

USED FOR TEST	DESCRIPTION	MANUFACTURER	CONTROL NO.	MODEL NO.	SERIAL NO.	CAL. DATE	CAL. DUE
X	Load Cell	Interface	G138	-	-	5/28/22	5/28/23
X	Load Cell	Interface	G119	-	-	5/25/22	5/25/23
X	Tape Measure	Stanley	N1407	-	-	2/16/22	2/16/23

SECTION 3**SUPPLEMENTAL TEST DATA**

REQUIREMENT	RESULTS		
<u>Dynamic Drop Test: Choked Orientation</u>			
220lb Test weight Dropped 3' Samples – Rope Cannot break and/or Test weight hit the floor			
Dynamic Drop Testing	SAMPLE: 1	SAMPLE: 2	SAMPLE: 3
Successfully arrest the test weight?	YES	YES	YES
MAF (Ref Only) Lbs.	2293	2476	2476
Slippage (Ref Only) Inches	5 ½"	6 ½"	5"

<u>Static Strength Test:</u>			
8x the rated capacity force applied and held for 2 min			
Cannot break or Prusik Slip more than 12"			
Static Strength Requirements	SAMPLE 4	SAMPLE 5	SAMPLE 6
Withstand the test load?	YES	YES	YES
Slippage (Inches)	1"	¾"	

SECTION 5**REVISION HISTORY**

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
105348568CRT-001	2/27/23	Original Report	Alex Smith	Matthew Stevens

Date: February 27th, 2023

SECTION 6
PHOTOGRAPHS



Date: February 27th, 2023



Date: February 27th, 2023

