

## LÍNEA DE VIDA AUTO RETRÁCTIL DE BANDA



CC-0040-1



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Your reference:  
Date of report: 23 September 2022  
Samples received: 17 August 2021 & 20 April 2022  
Date(s) work carried out: Between 18 October 2021 & 30 May 2022

### TEST DATA EXTENSION REPORT

Subject: Qualification testing of an SRL described as "CC-0040-1" in accordance with ANSI Z359.14 – 2021

This report is an extension of report referenced as SPC0302006 /2036/1 Issue 2 dated the 31<sup>st</sup> May 2022.

#### Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA.

All opinions and interpretations of results, and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Where values for uncertainty of measurement are included within the report then the uncertainty of the corresponding results are based on a standard uncertainty multiplied by a coverage factor k=2, which provides a coverage probability of approximately 95%.

When reporting results against a conformance statement (Pass/Fail or the allocation of a class or level) then uncertainty of measurement is taken into account based on a non-binary acceptance which itself is based on the guard band being equal to the expanded uncertainty.

Where the result corrected for uncertainty falls within the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 2.5% and SATRA will in this instance quote a Pass/Fail, class or level.

Where the result corrected for uncertainty falls outside of the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 50%. In this instance SATRA will not provide a Pass/Fail statement or a class or level but will include information in the notes in relation to the result obtained.

Please note that where uncertainty of measurement values have not been included then uncertainty has not been applied to these results. SATRA uncertainty of measurement values are however available upon request.

Report signed by: Edward Brooks  
Position: Team Leader  
Department: Safety Product Testing

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### TEST DATA EXTENSION REPORT



#### WORK REQUESTED

Samples of self-retracting device, described as "CC-0040-1", were received by SATRA on the 17<sup>th</sup> August 2021 & 20<sup>th</sup> April 2022, for qualification testing in accordance with ANSI/ASSE Z359.14 – 2021 Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Systems.

#### CONCLUSIONS

SAMPLE REFERENCE	STANDARD	CLAUSE / PROPERTY	SUB CLAUSE / PROPERTY	PASS / FAIL
CC-0040-1	ANSI Z359.14 – 2021	3.1 General Requirements	3.1.1 Integral Connectors	PASS
			3.1.2 Locking Function	PASS
			3.1.3 Energy Absorption	PASS
			3.1.4 Visual Indicator	PASS
			3.1.5 Corrosion Protection	PASS
			3.1.6 Line Constituent of Self-retracting Devices	Not fully assessed
		3.2 Static Strength	3.2.1 Self-retracting Devices (SRDs)	PASS
			3.2.3 Locking Strength	PASS
		3.3 Dynamic Performance	3.3.1 Dynamic Performance of SRDs – Class 1	PASS
		3.5 Retraction Tension		PASS

#### TESTING

Testing was carried out in accordance with ANSI Z359.14 – 2021 between the 18<sup>th</sup> October 2021 & 30<sup>th</sup> May 2022

Samples were tested as received, and were not subject to any pre-conditioning processes other than those stated in individual test clauses



Figure 1 – Self-retracting device described as "CC-0040-1"

Distribuidora Ferrerera MIMS, S.A. de C.V.  
SATRA Reference: SPC0334710 /2229/1  
Date: 23 September 2022

Signed: