

LANYARD

SAFETY

REFERENCE: 50-21

ADJUSTABLE ONE ARM POSITIONING LANYARD

Description

One arm lanyard for positioning and restriction work.

Manufactured in 25 mm polyester webbing with adjustable length.

General information

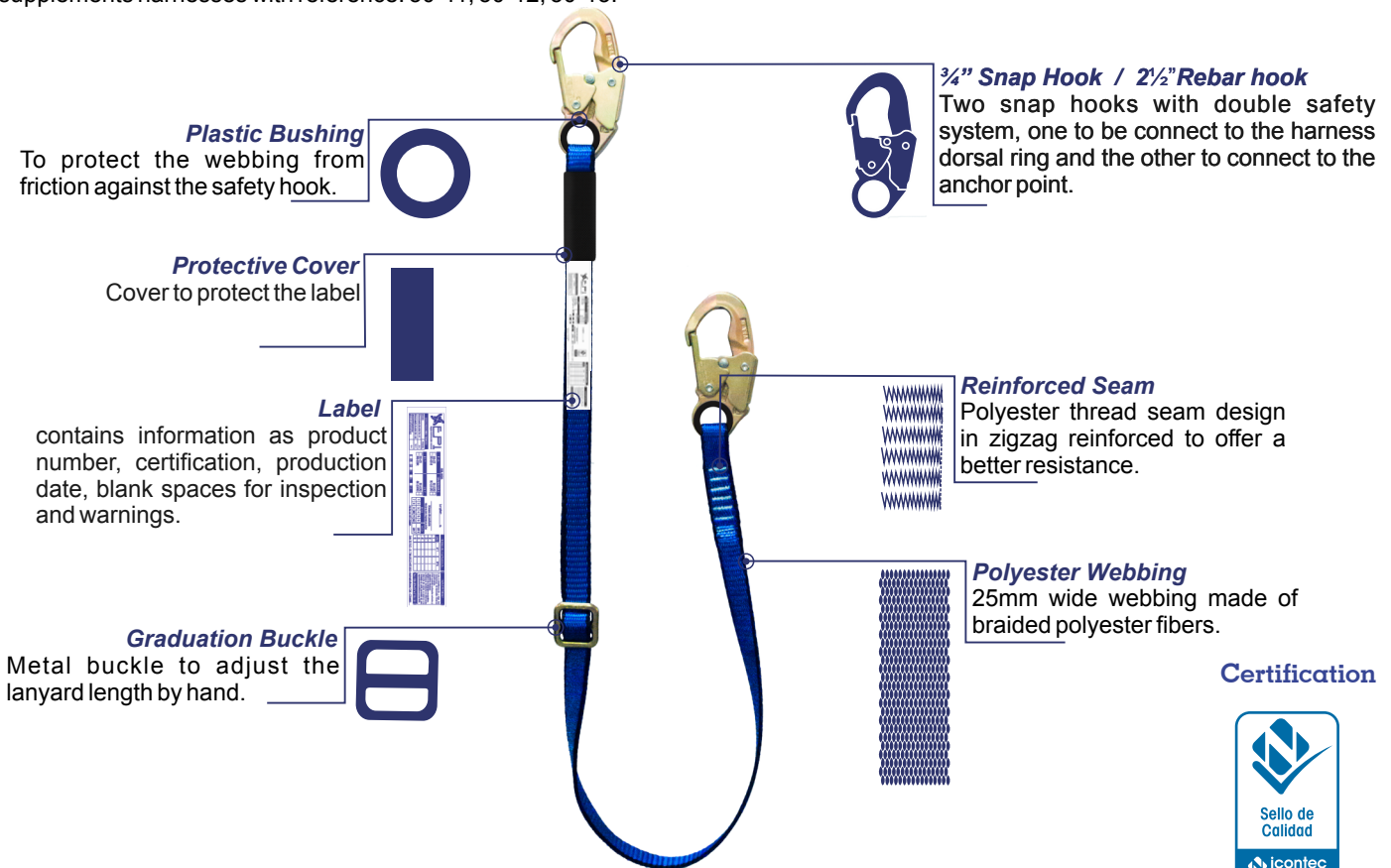
The lanyard ref. 50-21A/50-21C is part of the Personal Fall Arrest System/Restriction system and its use is recommended when carrying out work at heights. (according to requirements established by Colombian Government law, resolucio 1409 de 2012).

Its functions are:

- positioning work (Poles, structures, etcetera)
- Restriction work.
- It supplements harnesses with reference: 50-11, 50-12, 50-13.

50-21A: One arm lanyard for positioning and restriction work with hooks with double safety system of 21mm (3/4) at each end. The length can be adjusted between 60cm and 1.80m.

50-21C: one arm lanyard for positioning and restriction work. with two hooks with double safety, one of 21mm (3/4) at one end and one of 55mm (2 1/2) at the other end.



IMPORTANT:

This element must not be used as implement for extreme sports with freefall.

Certification



ANSI/ASSE Z359.3-2017

Technical Features

- 100% polyester webbing with resistance to friction and abrasion.
- Includes label with product information and blank spaces to inspection.
- Seam made of high resistance polyester thread.
- Two safety hooks with tropicalized protection.
- Manufactured in 25mm wide webbing.
- Webbing and seams for easy inspection.
- This equipment meets ICONTEC requirements for ANSI/ASSE Z539.3-2017.

Applications:

- Positioning work at structures and poles.
- Movement restriction.
- To be used at:

Mining,
Industry
Installations
Construction
Cabling
Outside
Cleaning
Painting

Technical information

REFERENCE	Q	REGULATORY REQUIREMENTS			MATERIAL	COLOR	WEIGHT
		NORM	MIN.STRENGTH	REAL VALUE			
Webbing		NTC 2037-2010	37,8 kN	40 kN	Polyester	Verde Neón / Azul	
Snap hook 3/4"		ANSI Z359.12-2009	22,2 kN	37 kN	Steel	Yellow Zinc	332 g
		NTC 2037-2010	22,2 kN				
Rebar hook 2 1/2"		ANSI Z359.12-2009	22,2 kN	45 kN	Steel	Yellow Zinc	800 g
		NTC 2037-2010	22,2 kN				
Graduation Buckle		ANSI Z359.12-2009	15 kN	18 kN	Steel	Yellow Zinc	46 g

Lab tests

TEST	NORM	REQUIREMENTS	TEST RESULTS	FULFILLS
Static Resistance	ANSI Z359.3-2017	It must endure a 22.2kN load during at least two minutes without breaking. When a 4.4 kN load is applied, the lanyard must not disarrange. When the lanyard is conditioned to abrasion, it must endure a 16kN load.	The lanyard endures a 22.2kN load for more than 2 minutes. The lanyard does not disarrange at 4,44kN load. The lanyard endures a 16kN without braking for more than 2 minutes.	YES
Dynamic Performance	ANSI Z359.3-2017	The lanyard is connected to an anchor point and attached to a test weight of 128kg. It is dropped and must not have an impact force over 16kN or fall distance of 1,2m. The lanyard must not stretch release	The lanyard does not release the test weight.	YES

IMPORTANT:

The service life of this product is given by the use, care, maintenance and proper storage.

Information on the Label

Manufacturer logo

Product reference

Product identification

Inspection date

Preventive information

Technical specification

Product date

Manufacturer information

Annual Inspection number

Warnings

- The service life of this product is given by the use, care, maintenance and proper storage.
- Service life timeline starts at the moment the harness is subjected to first use. It should not be used manufacturing time to determine service time.
- It must be to follow instructions included within the harness at the moment it is dispatched.
- Before using this product, make a correct calculation of the requirements needed (height, activity, kind of work) to be sure the product is suitable.
- Do not alter the product.
- This product is not electricity, flame or chemical resistant, therefore take the necessary precautions for use in environments that have these sources of risk.
- This product offers limited protection in highly corrosive environments, therefore take the necessary precautions to protect the product and prolong its service life.
- This product has not sunlight protection so avoid long sun exposure which could cause discoloration on the product. Take the necessary precautions to protect the product and prolong its service life.
- The user must be trained to use this equipment; therefore, they must meet the training requirements established by Colombian Government law (resolucion 1409 de 2012).
- This equipment must be inspected once a year by qualified personal according EPI S.A.S. inspection standard.

Warranty Policies

- This product is certified under quality standards ANSI Z359.3-2017
- Warranty applies ONLY before first use due to manufacturing defects or defects of any of its parts.
- As manufacturing defects: Fraying in ropes or seams, rips, damaged plastic buckles, missing parts.

The product will be not accepted if presents:

- webbing with paint contamination or it is frayed by external elements.
- The seams show wear.
- Lack of any of the labels due to being torn off or illegibility of them by use.
- Damage on metal parts such as breaks, sharp edges, deformation, corrosion, chemical attack, alteration and abusive use.
- Damage on webbing produced by knots, excessive elongation, chemical attack, sulfation, excessive dirt, abrasion, alteration, excessive lubrication and abusive use.
- Alteration, Absence of parts, evidence of damage due to improperly performed functions, or by mechanical devices and connectors.

Note:

- It is important to read all the information included in the instruction guide before using any product.
- The company is not responsible for any product that has been repaired outside its facilities.
- Exchange of products due to low rotation is not accepted.

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