

SAFETY

REFERENCE: PED-DYRK-2F

ARC FLASH SHOCK ABSORBING LANYARD

Description

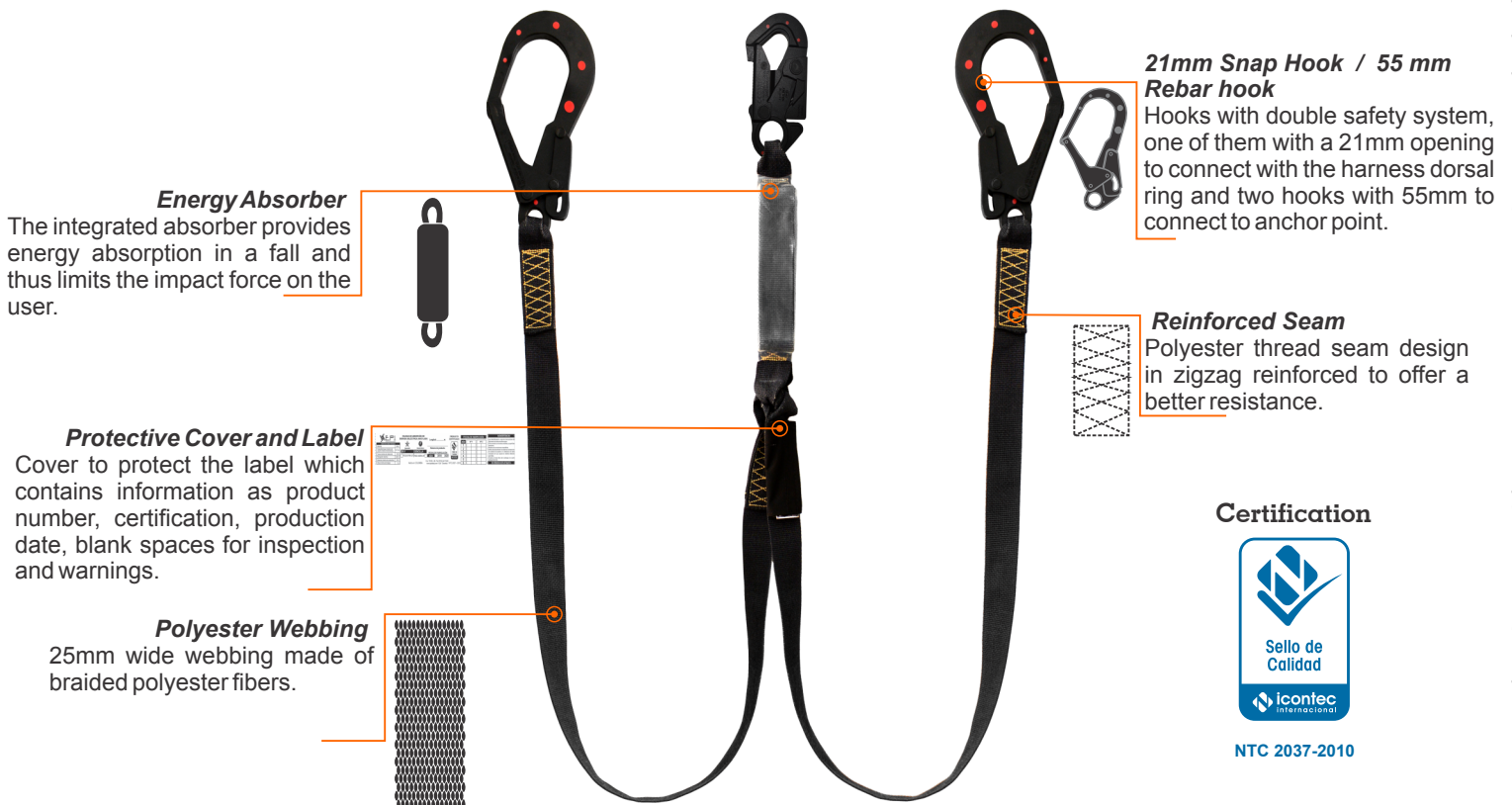
Y model lanyard with energy absorber. Manufactured in polyaramide webbing and thread fulfilling in compliance with the standards ASTM F887 (40 Cal/cm2).

General Information

The lanyard ref. PED-DYRK-2F 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, resolucion 1409 de 2012). Its functions are:

- Fall arrest system.
- It is recommended higher heights than 6m.
- It supplements harnesses with reference: PAX-LF-K0 and PAH-DLP-K2
- Dielectric resistance of 9kN
- The safety hooks are 100% dielectric.
- This equipment is dielectric – arc flash.
- With a steel core of 5000 pounds traction strength.

PED-DYRK-2F: Energy absorber lanyard with 45mm wide polyaramide webbing and hooks coated with high resistance polymer of double safety system. The lanyard has hooks with double safety system and 21mm / 55mm opening to easy connection to anchor point.



Certification



NTC 2037-2010

IMPORTANT:

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

Technical Features

- 100% polyaramide webbing with resistance to flames and hot weld splatter.
- Resistant webbing to grinding, tension and abrasion.
- Includes label with product information and blank spaces to inspection.
- Seam made of high resistance polyaramide thread.
- Three safety hooks coated with high resistance polymer.
- Manufactured in 45mm wide webbing.
- Webbing and seams for easy inspection.
- This equipment meets ICONTEC requirements for NTC 2037-2010.

Applications:

- Fall Arrest
- Movement Restriction
- To be used at:

*Mining,
Industry,
Installations
Construction
Cabling
Outside
Cleaning
Painting
Specialized Work*

Technical information

REFERENCE	Q	REGULATORY REQUIREMENTS			MATERIAL	COLOR	WEIGHT
		NORM	MIN.STRENGTH	REAL VALUE			
Webbing		NTC 2037-2010	Mayor a 37,8 kN	40 kN	Polyaramide	Black	
Snap hook 21 mm		ANSI Z359.12-2009	Mayor a 22,2 kN	37 kN	Steel / Polymer	Black	404 g
		NTC 2037-2010	Mayor a 22,2 kN				
Rebar hook 55 mm		ANSI Z359.12-2009	Mayor a 22,2 kN	45 kN	Steel / Polymer	Black	548 g
		NTC 2037-2010	Mayor a 22,2 kN				

Lab tests

TEST	NORM	REQUIREMENTS	TEST RESULTS	FULFILLS
Static Resistance	NTC 2037 - 2010	It must to endure a 22.2kN load during a minute without breaking.	The lanyard endures a 22.2kN load for more than 1 minute.	YES
Dynamic Performance	NTC 2037 - 2010	The lanyard is connected to an anchor point and attached to a test weight of 100kg. It is dropped from a height of 1,80m, and the maximum arresting force must be less than 8kN. The lanyard must not stretched more than 1,067m and must not release the weight.	Maximum arresting force: Between 3,50kN and 4kN	YES
			The elongation is between 0,68m and 1m	

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

ESLINGA DE ABSORCIÓN DE ENERGÍA DIELECTRICA (ARCFLASH)

Longitud: _____ m.

Número de producto: XXXXXXXX

FECHA DE FABRICACIÓN

AÑO 2019 2020

Hecho en: COLOMBIA

Cra. 15 #52 - 66 / Tel: (57)(2) 441 5330
www.episafety.com / Cali - Colombia

PRODUCTO CERTIFICADO

Sello de Calidad

Icontec

NTC 2037 - 2010

FECHA DE INSPECCIÓN		
AÑO	Nº 1	Nº 2
1		
2		
3		
4		
5		
6		

¡ADVERTENCIA!

- Lea detenidamente y siga las instrucciones del fabricante incluidas en este equipo.
- Evite contacto con bordes cortantes y superficies abrasivas.
- Realice solo conexiones compatibles.
- Utilice este absorbedor en sistemas de detención de caídas de acuerdo a la distancia de caída necesaria sin que supere la máxima distancia permitida.
- Conecte el brazo libre de la eslinga en el porta eslinga del arnés.

NO REMUEVA ESTA ETIQUETA

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 equipment 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 chemic 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).

Warranty Policies

- This product is certified under quality standards ANSI Z359. 11-2014 and NCT 2037-2010
- 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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Service life timeline starts at the moment the harness is subjected to first use.