

# ANCHORAGE

# SAFETY

REFERENCE: PAN-SRK-2MDF

ARC FLASH FIXED ANCHORAGE CONNECTOR

## Description

Portable fixed anchorage connector with two high resistance polymer rings. Made of 45 mm wide polyaramide webbing.

Manufactured with high contrast polyaramide thread seams to allow better differentiation among parts for a better inspection.

## General Information

The anchorage connector ref. PAN-SRK-2MDF 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, resolution 1409 de 2012).

- **PAN-SRK-2MDF:** Portable fixed dielectric anchorage connector to wrap around horizontal surfaces. Manufactured in 45mm wide polyaramide webbing with 22.2kV resistance. .

Its functions are:

- Fall arrest and restriction systems.
- It supplements harnesses with reference: PAX-LF-K0 and PAH-DLP-K2
- The rings are 100% coated with high resistance polymer.
- With a steel core of 5000 pounds traction strength.

## Certification



NTC 2037 - 2010

**Polyaramide Webbing**  
45mm wide webbing made of braided polyaramide fibers with resistance of 22,2kV.



**Protective Cover and Label**  
Cover to protect the label which contains information as product number, certification, production date, blank spaces for inspection and warnings.



**Reinforced Seam**  
Polyaramide thread seam design in zigzag reinforced to offer a better resistance.



**D Ring**  
Steel rings coated with high resistance polymer and a traction resistance of 22.2kN. The anchorage connector must surround the structure and then the lanyard safety hook must be connected to both rings.



## 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.
- Two steel rings coated with high resistance polymer.
- The rings are protected against rust.
- Manufactured in 45mm wide webbing.
- Webbing and seams for easy inspection.
- This equipment meets ICONTEC requirements for NTC 2037-2010.

### Applications:

- Subjection to structures and poles horizontal position.
- Connection point for lanyards and lifelines.
- Movement restriction and Fall arrest.
- To be used at:

Mining,  
Industry  
Installations  
Construction  
Cabling  
Painting  
Outside cleaning work  
Specialized work.

### Componentes de Fabricación

REFERENCE	Q	REGULATORY REQUIREMENTS			MATERIAL	COLOR	WEIGHT
		NORM	RESISTANCE	REAL VALUE			
WEBBING		NTC 2037-2010	Higher than 22.2kN	40 kN	Polyaramide	Black	
D RING	2	NTC 2037-2010	Higher than 22.2kN	32 kN	Dielectric covering (polymer)/steel	Black	172g

### Pruebas de Laboratorio


TEST	NORM	REQUIREMENT	TEST RESULTS	FULFILLS
Static Resistance	NTC 2037 - 2010	It must to endure a 22.2kN during a minute without breaking. When 16 kN are applying, the connectors part of the anchorage must not permanently deform or fracture	The anchorage connector endures a 22.2kN load for more than 2 minutes. Under a 16kN load there's no deformation or fracture.	Yes

### IMPORTANT:

Service life timeline starts at the moment the product is subjected to first use.

**LABEL INFORMATION**

**Manufacturer logo**



**Product reference**

REFERENCIA

PAN-SRK-2MDF

PAN-RRK-1MDG

**Technical specification**

ESPECIFICACIONES TÉCNICAS	
Material:	Kevlar
Capacidad máxima:	1 persona
Peso máximo del usuario incluido herramientas:	59 - 140 Kg
Resistencia mínima de ruptura:	22.2 kN
Energía incidente:	40 cal / cm2

FECHA DE FABRICACIÓN

AÑO 2019 2020

Longitud: \_\_\_\_\_ m.


**Inspection date**

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

NO REMUEVA ESTA ETIQUETA

**Certificate institution**

PRODUCTO CERTIFICADO



NTC 2037 - 2010

**Preventive information**

ADVERTENCIA

- Lea detenidamente y siga las instrucciones del fabricante incluidas en este equipo.
- Dirijase a la guía de instrucciones, para conocer la información acerca de los métodos apropiados de acople y uso de este anclaje.
- Evite contacto con bordes cortantes y superficies abrasivas.
- Inspeccione el equipo antes de cada uso y dirijase a la guía de instrucciones para conocer la información relacionada con la inspección de este equipo.
- Use solo conectores compatibles con este equipo.
- Use este producto únicamente con componentes compatibles al sistema y que no afecte su estabilidad, como estructuras y demás elementos.
- Este equipo provee protección eléctrica limitada hasta 14 kV.

**Product identification**

ANCLAJE PORTÁTIL ARCFLASH

XXXXXXXX

Número de producto

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

**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 equipment 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 NCT 2037-2010
- Warranty applies ONLY before first use due to manufacturing defects or defects of any of its parts.
- 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.

**IMPORTANT:**

Service life timeline starts at the moment the product is subjected to first use.