

ANCHORAGE

SAFETY

REFERENCE: PAN-D2R-0

DIELECTRIC ONE RING ANCHORAGE CONNECTOR

Description

Portable anchorage connector with one ring made of 45 mm polyester webbing.

General Information

The anchorage connector ref. PAN-D2R-0 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).

Its functions are:

- Fall arrest and restriction systems.
- It supplements harnesses with reference: PAH-DLP-P0, PAX-DLF-P2, PAX-DLF-P0.
- Dielectric resistance 14kV.
- The rings are 100% dielectric.
- This anchorage connector is dielectric (no arc flash).
- Steel core coated with high resistance polymer.

- **PAN-D2R-0** : Portable dielectric anchorage connector with self-tie to wrap around horizontal surfaces. Manufactured in 45mm wide polyester webbing and reinforced with 65mm wide webbing to protect it from friction. It has a 22.2kV resistance and one metal ring coated with high resistance polymer.

Certification



NTC 2037 - 2010

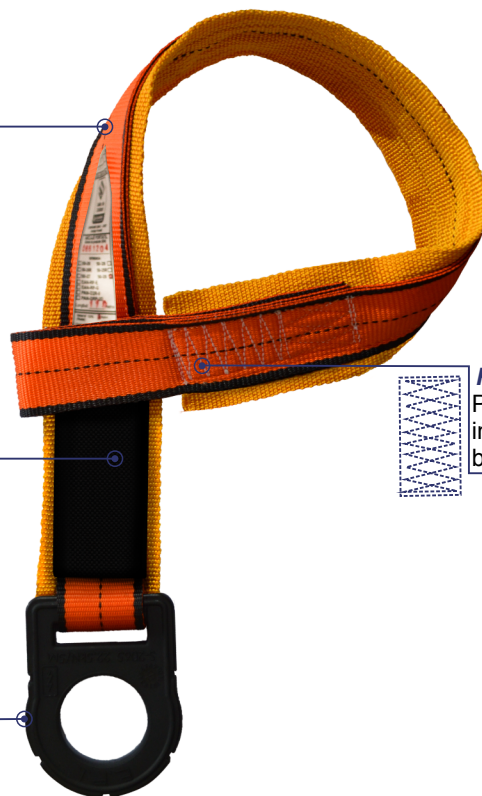
Polyester Webbing
45mm wide webbing made of braided polyester fibers with resistance of 22,2kV and 65mm wide webbing to protect the anchorage from friction.



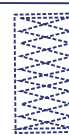
Protective Cover and Label
Cover to protect the label which contains information as product number, certification, production date, blank spaces for inspection and warnings.



D Ring
Steel ring with 22.2 kN resistance and tropicalized protection. The anchorage connector must surround the structure and then the lanyard safety hook must be connected to ring.



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



IMPORTANT:

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

Technical Features

- 100% polyester webbing with resistance to friction and abrasion.
- 65mm reinforcing webbing resistant to abrasion.
- Includes label with product information and blank spaces to inspection.
- Seam made of high resistance polyester thread.
- One steel ring 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:

- 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.

Technical information

REFERENCE	Q	REGULATORY REQUIREMENTS			MATERIAL	COLOR	WEIGHT
		NORM	RESISTANCE	REAL VALUE			
WEBBING		NTC 2037-2010	Higher than 22.2kN	40 kN	Polyester	Oranje	
D RING	1	NTC 2037-2010	Higher than 22.2kN	32 kN	Steel / Polymer	Black	172g

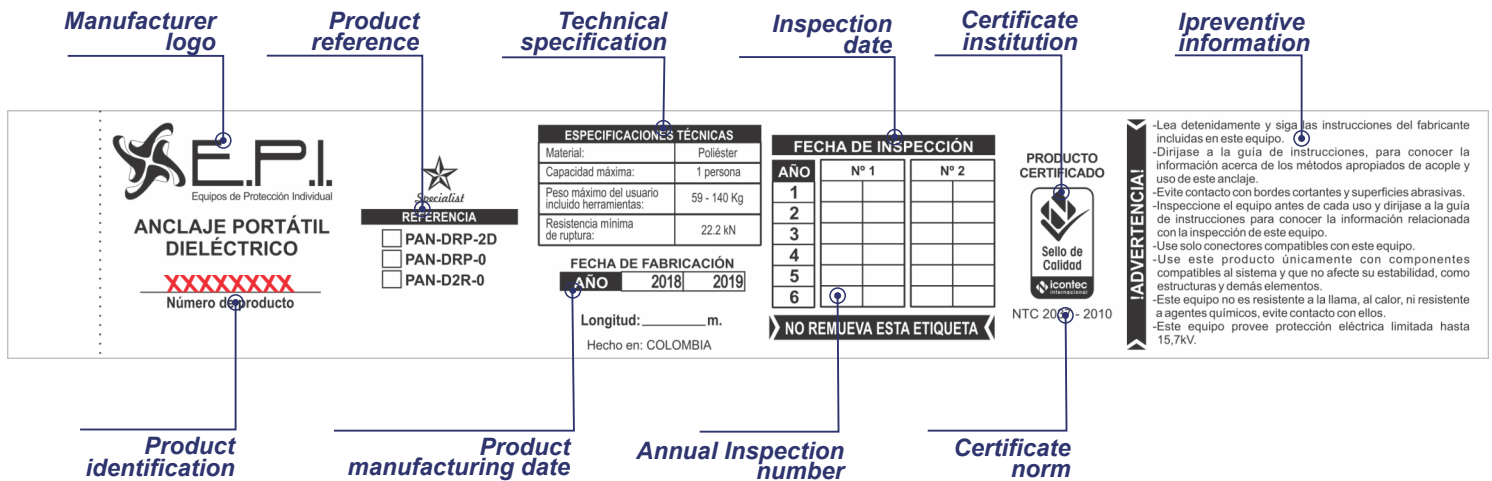
Lab Tests

TEST	NORM	REQUIREMENT	TEST RESULTS	FULFILLS
Stactic 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



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 fire or 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.
- Alteratin, Absence of parts, evidence of damage due to improperly performed functions, or by mechanical devices and connectors.
- Damage produced by fire, flames or radiation or any other element that can burn the fibers.

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.

IMPORTANT:

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