

Descripción:

Cuerda, trenzada y recubierta, para ser usada en alturas y suspensiones, mide 1,8 mts de largo con diámetro de 10,5mm, resistente a la tracción, fricción y humedad; posee 2 mosquetones estándar, color blanco con tratamiento de zinc, resistentes a la tracción y oxidación, apertura de ganchos 3/4". Material Cuerda: Fibra Poliéster. Apto para personas de hasta 140 Kg de peso y los herrajes soportan un esfuerzo de hasta 1.633 Kg. Cumple con los estándares de normativa ANSI de alto impacto. ANSI Z359.1 (2007).

Presentación

Código: NS9200001

Color: Blanco

Unidad de Empaque: 1

Caja Máster: 20

Características y usos:

Es recomendado para ser utilizada en los arneses de seguridad únicamente de RESTRICCIÓN O POSICIONAMIENTO. Permite posicionar al usuario y de esta manera poder trabajar con manos libres y quedando suspendido en un punto fijo y restricción de caídas, lo que evita que llegue a la zona de caída libre.





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Test Report

Personal Fall Arrest Equipment ANSI Z359.1-2007 : Lanyard

Report no: 2.14.07.17

Client: IWT COLOMBIA SAS
Autopista Medellin Km 7
CELTA Trade Park, Bodega 18-4
Funza, Colombia

Manufacturer: Nara Safe Ltd
Unit A & B, 15/F Neich Tower,
128 Gloucester Road,
Wanchai, Hong Kong.

Client order: C20140502

Order received: 21 May 2014

Model: NS9200001

Date of test: 14 July 2014

Signed:

Steven Sum, Laboratory Manager

Issued: 18 July 2014

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Conditions

This report may be reproduced and distributed to your clients, provided that it is reproduced and distributed in full.

Specimens will be disposed of four weeks from the date of this report, unless otherwise instructed.

Opinions, comments and interpretations expressed in this report are shown in italics.

Copies of INSPEC interpretations referenced in this report are available upon request.

Tests marked ☒ are not included in our ACLASS Scope of Accreditation.

This report has been provided in accordance with our standard Terms of Business, which can be viewed at, and printed from:

<http://inspec-international.com/ToB.pdf>

If you have difficulty accessing the Terms of Business, you may contact us for a copy.

Summary of assessment*

Clause	Requirement	Assessment (See Key)
3.2.1.4	Carabiner & snaphook, if fitted	
3.2.1.5	Hardware, as appropriate	
3.2.3.1	Fibre rope and webbing materials	
3.2.3.2	Fibre rope terminations	
3.2.3.3	Webbing terminations	
3.2.3.4	Wire rope	
3.2.3.5	Wire rope terminations	
3.2.3.6	Chain	
3.2.3.7	Static strength	Pass
3.2.3.8	Dynamic performance	
5.1 / 5.2	Marking	
5.3 / 5.4	Information	

Key

	Shading shows the clauses requested. Any other clauses were not requested.
Pass	Requirement satisfied.
Ltd	Testing requested was insufficient completely to verify compliance with the clause. Refer to the "Result details" section for more information.
Fail	Requirement not satisfied. Refer to the "Result details" section for more information.
NAs	Assessment not carried out.
NAp	Requirement not applicable.
NT	Requested but not tested due to early termination following failure.

* Assessment relates only to those specimens which were tested and are the subject of this report.

Submission details

Product	Quantity	Date received	INSPEC specimen no. (job 2B079 +)
Fixed length rope lanyard, model NS9200001	01	29 May 2014	01

Procedures

The specimens detailed within the submissions above were used for the tests covered by this report.

Testing was performed in accordance with ANSI Z359.1-2007 unless otherwise specified below. Reference should be made to the standard when reading this report.

Unless stated otherwise, specimens were tested in the condition as received by INSPEC.

Testing was performed at INSPEC's laboratory in Kunshan, China.

The Client requested testing to clause 3.2.3.7 Static strength only. Other clauses were not requested.

Result details

3.2 Component and Element Requirements

3.2.3 Lanyard Component

3.2.3.7 Static test

Specimen 2B07901 was assessed.

The lanyard withstood a tensile test of 5,000 pounds applied for 2 minutes without breaking. Pass

Estimates of the uncertainty of measurement

Clause	Test	Uncertainty
3.2.1.4	Carabiner & snaphook, if fitted	See report
3.2.1.5	Hardware, as appropriate	See report
3.2.3.1	Fibre rope and webbing materials	*
3.2.3.2	Fibre rope terminations	-
3.2.3.3	Webbing terminations	-
3.2.3.4	Wire rope	-
3.2.3.5	Wire rope terminations	-
3.2.3.6	Chain	NAP
3.2.3.7	Static strength	Tensile load ±0.4%
		Slippage ±2.6%
3.2.3.8	Dynamic performance	±3.4%
5.1 / 5.2	Marking	-
5.3 / 5.4	Information	-

* The acceptance criterion for this test is a straightforward "Pass/Fail", rather than a numerical value. Consequently, as there is no value to be reported, uncertainty has not been reported either.

Values expressed as a percentage (%) are relative.

It should be noted that the above values have not been taken into account when making assessment to the pass/fail criteria.

ANNEX

This Annex comprises one section.

1. Photograph of the product tested. (1 page)

IWT COLOMBIA SAS – Fixed length rope lanyard,
model NS9200001

