



รายละเอียดคุณสมบัติของ สายส่งน้ำดับเพลิง ยี่ห้อ “ATLAS”

ATLAS[®]

1. เป็นสายดับเพลิง มีขนาดเส้นผ่าศูนย์กลาง 1.5” และ 2.5” สายสีขาว
2. ตัวสายดับเพลิง ไม่มีตะเข็บ ถักทอด้วยเส้นใย POLYESTER ที่มีความเหนียวสูง สามารถเก็บไว้ได้ในทุกสภาวะอากาศ ชั้นในสุดเป็นยางสังเคราะห์สีดำ ซึ่งสามารถทนต่อแรงดันของ น้ำที่ไหลมาอย่างแรง
3. ความสามารถในการใช้งาน

ขนาด 1.5”	WORKING PRESSURE	300	PSI
	TEST PRESSURE	500	PSI
	BURSTING PRESSURE	750	PSI
ขนาด 2.5”	WORKING PRESSURE	300	PSI
	TEST PRESSURE	500	PSI
	BURSTING PRESSURE	750	PSI



4. มาตรฐาน
สายดับเพลิง “ATLAS” ได้รับมาตรฐาน UNE 23091 / 2A, เป็นไปตาม BS :6391 :1983 โรงงานผู้ผลิตได้รับมาตรฐาน ISO – 9001:2000
5. เป็นผลิตภัณฑ์จากประเทศสเปน



DNV·GL

Certificate No:
MED-B-9126
Item No:
A.1/3.29
Job Id:
344.1-000880-2

EC TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2012/32/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Fire hoses

with type designation(s)
ATLAS (SINETICA) & ATLAS-C (SINETICA-C)

Issued to
PRODUCTOS Y MANGUERAS ESPECIALES, S.A.
Santo Domingo de la Calzada LA RIOJA, Spain

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.29 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/10 & X/3 and 2000 HSC Code 7

Further details of the equipment and conditions for certification are given overleaf.

Høvik, 2014-06-13
for **DNV GL AS**



This Certificate is valid until
2019-06-13

Marianne Strand Valderhaug
Head of Department

Notified Body No.: **0575**

DNV GL local office:
Bilbao

Ragnar Tonjer
Surveyor



The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended. The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.



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Item No: **A.1/3.29**
Job Id: **344.1-000880-2**

Product description

"ATLAS (SINTETICA) & ATLAS-C (SINTETICA-C)"
Non-percolating layflat fire hose in sizes: 1 1/2", 1 3/4", 2", 2 1/2" and 2 3/4".

Application/Limitation

Approved for use throughout the fire line except for hose reels.

Each product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation

Test reports F311409 dated 26 June 2003 and F910096 dated 01 April 2009, both from SP Technical Research Institute of Sweden.

Tests carried out

Tested according to PrEN 1924-2:1996 and EN 14540.

Marking of product

The product is to be marked according to EN 14540 (2004) + A.1 (2007) Section 8, and the MED Mark of Conformity.

Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a Certificate of Conformity.



PRODUCTOS Y MANGUERAS ESPECIALES S. A.

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La Rioja, SPAIN
Tel.: +34 941 341546
Fax: +34 941 342254

DECLARATION OF CONFORMITY

We, PRODUCTOS Y MANGUERAS ESPECIALES S.A. declare under our sole responsibility that the product

ATLAS, Ø 1 ½" & Ø 2 ½"
ATLAS - C, Ø 1 ½" & Ø 2 ½"
GOMTEX®, Ø 1 ½" & Ø 2 ½"

to which this declaration relates is in conformity with the following standard(s)

EN 14540:2006

and is conform to type as described in the following certificate:

EC Type-Examination Certificate No. / Issue date:

F311409 / 2003 - 06 - 26

Issued by SP Swedish Nacional Testing & Research Institute

Santo Domingo de la Calzada, 2003 - 06 - 30
Productos y Mangueras Especiales S.A.


Fdo. Juan Diego Saenz Tejada



AENOR

Asociación Española de Normalización y Certificación

CERTIFICADO AENOR DE PRODUCTO

CERTIFICADO Nº 012/000703



La Asociación Española de Normalización y Certificación (AENOR) certifica que el producto
**MANGUERAS DE IMPULSIÓN PARA LA LUCHA CONTRA INCENDIOS FLEXIBLES
PLANAS PARA SERVICIO LIGERO (2A)**

Marca

ATLAS

suministrado por la empresa


PRODUCTOS Y MANGUERAS ESPECIALES, S.A.
CR DE CIRUEÑA, S/N 26250 SANTO DOMINGO DE LA CALZADA LA RIOJA
(ESPAÑA)

y fabricado en

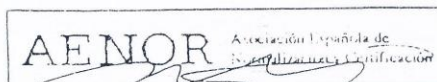
CR DE CIRUEÑA, S/N
26250 SANTO DOMINGO DE LA CALZADA LA RIOJA

es conforme con

UNE 23091-2A:1996

El presente certificado es válido salvo suspensión o retirada notificada en tiempo por AENOR y en las condiciones indicadas en el contrato nº 012/000002, firmado por ambas partes con fecha 1992-11-11, en el Reglamento General para la Certificación de Productos y Servicios - Marca AENOR  y en el Reglamento Particular RP 012.01.

Fecha de concesión: 1998-06-24 Fecha de renovación: 2000-12-21 Fecha de caducidad: 2005-12-21



El Director General de AENOR

No está autorizada la reproducción parcial de este documento.

AENOR - Génova, 6 - 28004 MADRID - Teléfono 914 32 60 00 - Telefax 913 10 46 83

Entidad de certificación acreditada por ENAC con acreditación nº 01/R-PR002