



LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
Sede Primaria: I-59100 PRATO - Via della Quercia, 11
Telefono +39 0574.575.320 - Telefax +39 0574.575.323
Sede Secondaria: I-50041 CALENZANO (FI) - Via Petrarca, 48
e-mail: lapi@laboratoriolapi.it
web site: www.laboratoriolapi.it

Notification N°0987

MED annex A.1 item: A.1/3. 15 (c)
Certificate N°0987/MED-B/643

EC TYPE-EXAMINATION CERTIFICATE (Module B)

Application Of:

**Council Directive 96/98/EC of 20 December 1996 On Marine Equipment (MED) as modified
and as amended by Directive 2014/93/EU of 18th July 2014**

Certificate N° 0987/MED-B/643

This Certificate consists of 2 pages

This is to certify that the product

PH779-06 3/8" Hose

(Nominal diameter: 10) - (Fittings type: Carbon Steel)

MED annex A.1 item: A.1/3.15 (c)

Product type:

MATERIALS OTHER THAN STEEL FOR PIPES CONVEYING OIL OR FUEL OIL: FLEXIBLE PIPE ASSEMBLIES

Supplied / Manufactured by:

Polyhose India Pvt Ltd

1/119, Kelambakkam - Vandalur Road, Pudupakkam PO Kanchipuram Dist, 603103, Tamil Nadu, India

Complies with the requirements in the following Regulations/Standards:

Annex B, Module B in the above Directive and as applicable:

1. SOLAS 74 as amended Reg. II-2/4, - Reg. X/3.
2. Reg. II-2/4, - IMO Res. MSC 36 (63) - (Code HSC 1994) 7, 10, - IMO Res. MSC 97 (73) - (Code HSC 2000) 7, 10, - IMO MSC Circ. 1120.
3. ISO 15540 (1999); ISO 15541 (1999).

Further details of the product and conditions for certification are given overleaf



The Manufacturer is allowed to affix the Mark of conformity according to the Article 11 in the Council Directive 96/98/EC on Marine Equipment and 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.

Prato, 21/04/2016

The Technical Director

The Certification Manager

PROPOSED

APPROVED

Dr. Luca Ermini

Dr. Massimo Borsini

This certificate is valid until 20/04/2021

This Certificate is issued under the Authority of Ministero delle Infrastrutture e dei Trasporti Comando Generale del Corpo delle Capitanerie di Porto according to Decreto Ministeriale 26 October 2004 N° 825 and Decreto Ministeriale 1 February 2008 N° 98/2008.

Product description:

Appearance: flexible black hose with metallic fittings at both ends.

Technical data: Polyhose India Pvt Ltd, data sheet.

Technical data of hose:

Construction	Material	Weight (g)
Cover	TPU: Thermoplastic polyurethane	85
Reinforcement	Single braid of 304 series of stainless steel wire	105
Tube (core)	Sintered tube of polytetrafluoroethylene (P.T.F.E)	60

Note: for the composition and the detailed technical data, refer to the sheets of workmanship control managed by the Sponsor.

Manufacturing batch by the Sponsor :

Hose	Sampling date	Production batch
PH779-06 3/8" Hose	13 August 2015	23015E206A

c/o the factory : Polyhose India Pvt Ltd

1/119, Kelambakkam - Vandalur Road - Pudupakkam PO - Kanchipuram Dist, 603103 - Tamil Nadu, India

Fitting:	Ø I.D. hose			
Code series	DN	I.D. – O.D.	Size	Inch.
KR ½" – Prod.: Hydros cand AB Type of metal: Carbon steel	10	9.65 mm - 15.25 mm	-6	3/8"

Work pressure		Thick. wall hose	Weight	
bar	psi	mm	g	kg/m
100	1450	0.75 (Inner tube) - 1.5 (Outer cover)	440 gram	///

Applications / Limitations

- The material fulfils the requirements of **ISO 15540 (1999)** as referred to in Directive 2014/93/EU of 18th July 2014, item A.1/3.15 (c)

The compliance is valid for:

- All the colours
- The nominal hose diameter of DN 10 (3/8").

The compliance is valid moreover provided that:

- The composition and the structure of the hose remains the same as the one declared.
- The fittings (Carbon steel type) remain the same as the one relative supplied for the type examination.

Type approval documentation:

Product	Test Report	Issued by
PH779-06 3/8" Hose (Nominal diameter: 10) (Fittings type: Carbon Steel)	<ul style="list-style-type: none"> 664.0ISO110/16 - ISO 15540: 1999 / Cor 1: 1999, UNI EN ISO 15540:2003 Ship and marine technology - Fire resistance of hose assemblies. Test methods 	LAPI Laboratorio Prevenzione Incendi S.p.A. - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 1

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