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Notification N°0987  
Item: MED/3.15c  
Certificate N°0987/MED-B/974

## EC TYPE-EXAMINATION CERTIFICATE ( Module B )

Application Of:

DIRECTIVE 2014/90/EU of 23<sup>rd</sup> July 2014 and REGULATION (EU) 2021/1158 of 22<sup>nd</sup> June 2021

**Certificate N° 0987/MED-B/974**

This Certificate consists of 2 pages

This is to certify that the product

**PH779-06 3/8" Hose**

(Nominal diameter: 10) - (Fittings: N. 2 KR 1/2" Made of Carbon Steel)

Item: MED/3.15 (c)

Product type:

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

Supplied / Manufactured by:

**Polyhose India Pvt Ltd.**

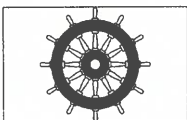
1/119, Kelambakkam - Vandalur Road, Pudupakkam P.O Kanchipuram Dist, 603103, Tamil Nadu, India

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 (2016); ISO 15541 (2016).

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 10 in the Council Directive 2014/90/EU 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, 28/07/2022

The Technical Director

PROPOSED

Luca Ermini

The Certification Manager

APPROVED

David Bolchini

This certificate is valid until 27/07/2027

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 13 September 2016 N° 861/2016.


**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	83
Reinforcement	Single braid of 304 series of stainless steel wire	103
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	07 January 2022	00722C3DFA

c/o the factory : Polyhose India Pvt Ltd

1/119, Kelambakkam - Vandalur Road - Pudupakkam P.O - Kanchipuram Dist, 603103 - Tamil Nadu, India

Fitting:	Ø I.D. hose			
Code series	DN	I.D. – O.D.	Size	Inch.
KR ½" – Prod.: Hydroscaud 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)	438 gram	///

**Technical File Reference: 134/22**
**Applications / Limitations:**

- The material fulfils the requirements of **ISO 15540: 2016** as referred to in DIRECTIVE 2014/90/EU of 23<sup>rd</sup> July 2014 and REGULATION (EU) 2021/1158 of 22<sup>nd</sup> June 2021 - MED/3.15c.

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 (N. 2 KR ½" Made of Carbon steel) remain the same as the one relative supplied for the type examination.

**Type approval documentation:**

Product	Test Report	Issued by
<b>PH779-06 3/8" Hose</b> (Nominal diameter: 10) (Fittings: N. 2 KR ½" Made of Carbon Steel)	<ul style="list-style-type: none"> <li>1344.0ISO110/22 - ISO 15540: 2016 Ship and marine technology - Fire resistance of non-metallic hose assemblies and non-metallic compensators - Test methods</li> </ul>	LAPI Laboratorio Prevenzione Incendi S.p.A. - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 3 Rev. 2 (2019)

===== End of Document =====