



TYPE APPROVAL CERTIFICATE
No. MAC373122CS/002

This is to certify that the product identified below is in compliance with the regulations herewith specified.

<i>Description</i>	Non metallic flexible hoses
<i>Type</i>	High Pressure Compressed Air Hoses
<i>Applicant</i>	ALFAGOMMA HYDRAULIC SPA VIA ENRICO MATTEI 6 64020 Castelnuovo Vomano (TE) ITALY
<i>Manufacturer</i>	ALFAGOMMA HYDRAULIC SPA
<i>Place of manufacture</i>	Via dell'Industria 12 20882 Bellusco (MB) ITALY
<i>Reference standards</i>	Part C, Chapter 1, Section 10 of RINA Rules

Issued in **TRIESTE** on **November 14, 2022**. *This Certificate is valid until* **October 17, 2027**

RINA Services S.p.A.
Rosario Pitruzzo

This certificate consists of this page and 1 enclosure

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High Pressure Compressed Air Hoses

Reference documentation:

- Constructional drawings and specification approved with letter PPVT/2022/785/CRLVA
- Test Report filed with letter PPVT/2022/785/CRLVA

Application

High pressure compressed air

Technical characteristic

TUBE: oil resistant rubber

REINFORCEMENT: two high tensile braid (2B), Three high tensile braid (3B)

OUTER COVER: braided high tensile textile cords

FITTINGS: Carbon Steel, Stainless Steel

WORKING PRESSURE: 350 bar from 1/4" up to 3/4", 325 bar Ø 1"

WORKING TEMPERATURE: -30°C up to 70°C

High Pressure Compressed Air Hoses					
SIZE		NO SKIVE FERRULE		INSERT	
DN	DASH	Carbon Steel	Stainless Steel	Carbon Steel	Stainless Steel
6	04	H1200AD1-04	H3200AD1-04	H12xxxxx-04xxxx	H32xxxxx-04xxxx
10	06	H1200204-06	H3200204-06	H12xxxxx-06xxxx	H32xxxxx-06xxxx
12	08	H1200204-08	H3200204-08	H12xxxxx-08xxxx	H32xxxxx-08xxxx
16	10	H1200204-10	H3200204-10	H12xxxxx-10xxxx	H32xxxxx-10xxxx
20	12	H1200204-12	H3200204-12	H12xxxxx-12xxxx	H32xxxxx-12xxxx
25	16	H1200204-16	H3200204-16	H12xxxxx-16xxxx	H32xxxxx-16xxxx

Remarks

The installation on board is to be carried out in accordance with Manufacturer's instructions.

The products are to be permanently marked, for traceability, in compliance with para. 7.2 of RINA "Rules for the type approval of flexible hoses and expansion joints".

TRIESTE November 14, 2022