



NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE

Certificate No. TA23059M



This is to certify that the undernoted products have been approved in accordance with the requirements 12.3.4, Chapt.12, Part D of “Rules for the Survey and Construction of Steel Ships” and Chapt.2, Part 6 “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use”.

This certificate is issued to

Manufacturer:	ALFAGOMMA INDUSTRIAL S.p.A
Product description	Rubber Hose Assemblies
Type designation(s):	622A
Approval No.:	23FV402B
Valid until:	6 February 2028

This certificate is subject to the conditions specified in the attached sheet(s).

Issued at Tokyo on 7 February 2023

 
S. Oishi
General Manager
Machinery Department

• **Particulars**

Type	Dimension (mm)	Design Pressure (bar)	Design Temperature (°C)	Tube Material
622AA	76	40	-30 to 90	NBR
	102	40		
	127	35		

• **Fluid**

Fuel, oil and liquid mud transfer up to 50% aromatics content from supply vessels to offshore platforms. Also suitable for sea water pumping and barite transfer.

• **Type approval tests**

Hydrostatic test, Burst test, Fire Resistance Test, Vacuum test, Bend test, Tensile Test

• **Documents:**

Hose Test Report No.622AA102-102016 dated 14-Oct-2016

Hose Test Report No.622AA127-102016 dated 14-Oct-2016

Tensile Test Report No.2016/10/0115 dated 12-Oct-2016

Tensile Test Report No.2016/11/0037 dated 04-Nov-2016

LAPI Flammability Test Report No.1381/0MP0110/15 dated 18-Sep-2015

TECHNICAL DATA SHEET for 622AA rev.3 dated 16-September 2016

TECHNICAL SHEET RIG SUPPLY HOSE TYPES 615AA AND 622 AA TUBE AND COVER PARAMETERS dated 11-Feb-2021

• **Limitations :**

-Flexible hoses are not to be used for installations in piping systems where pressure pulse.

-Flexible hoses are to be installed in accordance with the manufacturer's instruction.

-The end fittings are to have flanges or to comply with 12.3.3 or 12.4.4, Chap. 12, Part D of the Rules.

- **Test**

The hoses used for piping belonging to Group I & II defined by the requirements 12.1.3, Chapt.12, Part D of the Rules are to be subjected to hydraulic test in the presence of the Society's surveyor in accordance with the requirements 12.6.1, Chapt.12, Part D of the Rules.

- **Notice**

Any significant changes in design or construction of the above items may render this certificate invalid.

- The End -