Certificate No: LR2003044TA
Issue Date: 14/04/2020
Expiry Date: 04/03/2025

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**IVG Colbachini S.p.A.**
Address	Via Fossona 132, Cervarese S. Croce - PD -, 35030, Italy
Place of Production	IVG Colbachini S.p.A. Via Fossona 132, Cervarese S. Croce - PD -, 35030, Italy
Type	Flexible Hoses
Description	Flexible Exhaust Gas Rubber Hose Amalfi Cord, Amalfi LL & Amalfi LO
Trade Name	IVG Amalfi
Application	Water cooled diesel exhaust gas system installed on small craft less than 24m in length or pleasure yacht.
Specified Standard	Lloyd's Register's Rules and Regulations for the Classification of Special Service Craft ISO 13363:2016 Rubber and Plastics Hoses for Marine-Engine Wet-Exhaust Systems – Specification SAE J2006: 2013
Ratings	Sizes (Internal Diameter); Amalfi Cord: 19 to 450mm Amalfi LL: 16 to 75mm Amalfi LO: 16 to 305mm

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Mohamed Mohamed Rila

Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS,
United Kingdom

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Pressure;	Minimum burst pressure: 2.5 bar
Temperature;	-30°C to +100°C

Other Conditions

1. Exhaust components are to be selected and installed in accordance with the manufacturer's instructions and recommendations and Lloyd's Register's Rules and Regulations for the Classification of Special Service Craft.
2. Service length should be as short as practicable, erosion/corrosion resistant shut off flaps or other devices are to be fitted on the hull side shell or pipe end and acceptable arrangements made to prevent water flooding the space.
3. Where it is intended to use flexible exhaust hoses in exhaust piping systems on craft or yachts Classed or intended to be classed by LR, the arrangements are to be submitted for approval.
4. The following details are to be permanently marked:
   - Manufacturer's name or trademark.
   - Designation type reference.
   - Nominal diameter.
   - Pressure rating.
   - Temperature range.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. LR2003044TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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