



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 09/00013(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	IVG Colbachini SpA	
PLACE OF PRODUCTION	Via Fossona 132 35030 Cervarese S. Croce Padova Italy	
DESCRIPTION	Flexible Exhaust Gas Hose	
TYPE	Amalfi Cord, Amalfi LL and Amalfi LO	
APPLICATION	Water cooled diesel exhaust gas system installed on small craft less than 24m in length or pleasure yacht	
STANDARD	Part 15, Chapter 1 of the Rules and Regulations for Special Service Craft ISO 13363 Rubber and Plastics Hoses for Marine-Engine Wet-Exhaust Systems – Specification: 2004 SAE J2006-2003	
RATINGS	Minimum burst pressure – 2.5 bar	
SIZES (Internal diameter)	Amalfi Cord	19 to 450mm
	Amalfi LL	16 to 75mm
	Amalfi LO	16 to 305mm
Certificate No.	09/00013(E2)	
Issue Date	17 April 2015	
Expiry Date	4 March 2020	
Sheet	1 of 2	



M.H.M.Rila
Marine Technology & Engineering Services, Southampton
Lloyd's Register EMEA

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OTHER CONDITIONS

1. Pipes and fittings are to be selected and installed in accordance with the manufacturer's instructions and recommendations.
2. Service length should be as short as practicable.
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.

"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 LR of an modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. ENG 145591, Issue 2, with its supplementary Terms and Conditions forms part of this Certificate.

Supplementary Type Approval Terms and Conditions.

LR Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

LR Type Approval is based on the understanding that the manufacturer's recommendation s and instructions and any relevant requirements of the Rules of Lloyd's Register of Shipping are complied with.

This LR Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations of Lloyd's Register of Shipping.

Lloyd's Register of Shipping reserves the right to cancel or withdraw this LR Type Approval Certificate in accordance with the LR Type Approval System Procedure.

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Sheet 2 of 2



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