

## Type Approval Certificate Extension

This is to certify that Certificate No. 99/00169(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

<b>PRODUCER</b>	IVG Colbachini SpA
<b>PLACE OF PRODUCTION</b>	Via Fossona 132 35030 Cervarese S. Croce Padova Italy
<b>DESCRIPTION</b>	Flexible exhaust gas hose, comprising of an oil resistant liner, outer cover and filler, with two layers of textile reinforcement and an integral steel wire helix.
<b>TYPE</b>	ETNA
<b>APPLICATION</b>	Water coded diesel exhaust gas systems installed on small craft less than 24m in length, or pleasure yachts.
<b>DESIGN CODE</b>	Lloyd's Register's Rules and Regulations for the Classification of Special Service Craft
<b>RATINGS</b>	Diameter (mm): 25 to 305 Pressure rating (bar): 2 Temperature rating (°C): -30 to 100
<b>OTHER CONDITIONS</b>	<ol style="list-style-type: none"><li>1. Service length should be as short as practicable.</li><li>2. 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.</li></ol>
<b>Certificate No.</b>	99/00169(E3)
<b>Issue Date</b>	27 July 2010
<b>Expiry Date</b>	24 November 2014
<b>Sheet</b>	1 of 2



P. F. Moysey  
London Design Support Office  
Lloyd's Register EMEA

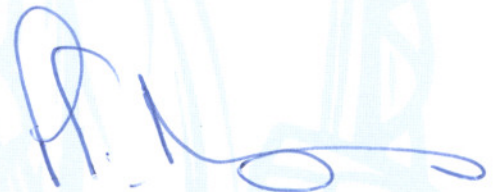
Lloyd's Register EMEA  
71 Fenchurch Street, London EC3M 4BS

*"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 attached Design Appraisal Document No. 99/00169(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

All other details remain as the previous Certificate No. 99/00169(E2) to which this extension should be attached.

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