

## 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.

<b>Manufacturer</b>	<b>ZEC SPA</b>
<b>Address</b>	Via Lungolorno 11, Colorno (Pr), 43052, Italy
<b>Type</b>	Flexible Hoses
<b>Description</b>	CO2 System Series: Thermoplastic hose with inner core in polyester, reinforcement in polyester fiber or high tensile steel braid, exterior covering in pinpricked polyurethane.  OL7 Series and OL7LT Series: Thermoplastic hose with inner core in polyester, reinforcement in polyester fiber, exterior covering in pinpricked polyurethane.
<b>Trade Name</b>	CO2 System Series and OL7 series
<b>Application</b>	Marine/Offshore/Industrial
<b>Specified Standard</b>	Lloyd's Register's Rules and Regulations for the Classification of Ships; SAE J343, SAE J517:2017
<b>Ratings</b>	CO2 System Series; OL7 Series; OL7LT Series - Please see the Appendix

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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.

**Previous Version:** 11/ 00039(E3)

The Design Appraisal Document LR21366482TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Kingdom

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