Certificate No: LR21366482TA
Issue Date: 07/08/2021
Expiry Date: 06/08/2026

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	**ZEC SPA**
Address	Via Lungolorno 11, Colorno (Pr), 43052, Italy
Type	Flexible Hoses
Description	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.
Trade Name	CO2 System Series and OL7 series
Application	Marine/Offshore/Industrial
Specified Standard	Lloyd's Register's Rules and Regulations for the Classification of Ships; SAE J343, SAE J517:2017
Ratings	CO2 System Series; OL7 Series; OL7LT Series - Please see the Appendix

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Vahid Saremi Shahab

Senior Piping Specialist to Lloyd's Register EMEA
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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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