Certificate No: LR22510293TA
Issue Date: 19/12/2022
Expiry Date: 18/12/2027

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	**Tubiflex S.p.A.**
Address	Strada Torino, 25, Orbassano To, 10043, Italy
Type	Flexible Hoses
Description	Flexible metal hose assembly with external wire braiding. Parflex: SP.M.9650 - SP.M.9655 - SP.M.9750 - SP.M.9755 - SP.M.5650 SP.M.5750 - SP.M.5750S - SP.M.4750 - SP.M.4755 Superflex: SX.M.9150 - SX.M.9155
Application	Marine, offshore and industrial applications.
Specified Standard	LR Rules and Regulations for the Classification of Ships
Ratings	Parflex: Nominal diameter (inch): 1/4 to 12 Temperature range (^{0}C): -200 to 550 Nominal pressure (bar): See specification documents B10, B20, B100, B110, B120, SP5750S_DN8.

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Fabrizio Cadenaro

Lead Technical Specialist - Alternative Fuels 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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Superflex:
Nominal diameter (inch): 1/8 and 1/4
Temperature range (^{0}C): -200 to 550
Nominal pressure (bar): See specification document C10

Other Conditions

Hoses are to be selected and installed in accordance with the manufacturer's instructions and recommendations.

For use on ships,hoses are also to be selected in accordance with LR's Rules and Regulations for the Classification of Ships, Part 5, Chapter 12, Section 7.

Hose screwed end connections are limited to sizes up to 2" (51mm)

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: 02/00098(E3)-03

The Design Appraisal Document LR22510293DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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