Certificate No: LR24109105TA
Issue Date: 11/10/2024
Expiry Date: 10/10/2029

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	**Matec Group srl**
Address	Via I° Maggio 7, Peschiera Borromeo, 20068, Italy
Type	Flexible Hoses
Description	HP Flexible metal hoses (single braid)
Trade Name	Matec HP
Application	Cryogenic and non-cryogenic fluids.
Specified Standard	LR Rules and Regulations for the Classification of Ships; ISO 21012:2018 as adopted by UNI EN ISO 21012:2019.
Ratings	BoreDiameter: DN20 to DN80
	TemperatureRange: -270 to +65°C
	MaxWorking Pressure: DN20 85 bar DN25 78 bar DN32 65 bar DN40 61 bar DN50 55 bar DN80 25 bar
	Construction: Corrugated stainless steel liner with stainless steel

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Type Approval Certificate

outer braid.

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: 19/00038

The Design Appraisal Document LR24109105DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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