Certificate No: LR2001120TA
Issue Date: 22/11/19
Expiry Date: 21/11/24

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	**Navalimpianti S.p.A.**
Address	Salita Guardia 60/A, 16014 Ceranesi (Ge), Italy
Place of Production	Navalimpianti S.p.A. Salita Guardia 60/A, 16014 Ceranesi (Ge), Italy
Type	Hydraulic power pack
Description	Micro hydraulic power pack
Trade Name	MHPP E2/E4-DO/FC/FO/SC/SO/DOT/FCT/FOT/SCT/SOT
Application	Marine, offshore and industrial use for the operation of remote controlled valves.
Specified Standard	Lloyd's Register's Rules and Regulations for the Classification of Ships, Part 5, Chapters 11 and 12.
Ratings	Working pressure (bar): ≤160 Design Pressure (bar): 160 Hydrostatic test pressure (bar): 240 Working Temperature: -5 /+60

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71 Fenchurch Street, London, EC3M 4BS, UK

Marco Nardo

Engineering Systems Team Leader to Lloyd's Register EMEA
A member of the Lloyd's Register Group

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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.

The Design Appraisal Document No. LR2001120TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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