

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	Hydramotion Limited
Address	1 York Road Business Park, Malton, York, YO17 6YA, United Kingdom
Type	Measuring Instruments And Ct'S
Description	Viscosity measurement system
Trade Name	ViscoJet VJ1
Application	Marine applications (ENV1, ENV2 and ENV3 categories)
Specified Standard	Lloyd's Register Test Specification No.1: 2020
Ratings	Power supply: 24 VDC Viscosity range: 0-1000 cP Temperature range: -500C...+1500C Accuracy: 1% of reading or +/- 0,1 cP Analogue output: two 4-20 mA Digital output: RS485 MODBUS data link
Additional Tests	Ingress protection: IP67
Other Conditions	For the installation in general power distribution zone with reference to EMC aspects

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Andrei Petrov

Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Type Approval Certificate

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 LR2137721TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.