

## 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.

<b>Manufacturer</b>	<b>Hydramotion Limited</b>
<b>Address</b>	1 York Road Business Park, Malton, York, YO17 6YA, United Kingdom
<b>Type</b>	Measuring Instruments And Ct'S
<b>Description</b>	Viscosity measurement system
<b>Trade Name</b>	ViscoJet VJ1
<b>Application</b>	Marine applications (ENV1, ENV2 and ENV3 categories)
<b>Specified Standard</b>	Lloyd's Register Test Specification No.1: 2020
<b>Ratings</b>	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
<b>Additional Tests</b>	Ingress protection: IP67
<b>Other Conditions</b>	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

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

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