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Certificate No: LR23336944TA Issue Date: 21/12/2022 Expiry Date: 20/12/2027

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 VAF Instruments B.V.

Address Vierlinghstraat 24, Dordrecht, 3316 EL, Netherlands

Type Alarm And Monitoring Systems

Description LoFlow®

J5015PT2, J5023PT2 J5015E, J5023E MidFlow®

J5025PT2, J5040PT2, J5050PT2

J5025E, J5040E, J5050E

Trade Name Flow Meters

Application Suitable for oil and oil products in marine and offshore applications,

environmental categories ENV1, ENV2 and ENV3

Specified Standard Type Approval Test Specification No. 1, December 2020

Ratings Diameters: DN15 to DN50

Pressure, maximum: 25 Bar

Flow, continuous: 1 - 380 litres/min Temperature: E-type- 10° C to + 125° C

PT2-type-10°C to + 150°C

Rainier Verra

Senior Electrical Surveyor 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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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: 17/30054

The Design Appraisal Document RTS-TA-PRJ11100406263/RV and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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