

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	Vierlingstraat 24, 3316 EL DORDRECHT, Netherlands
Type	Alarm And Monitoring Systems
Description	Optical torque measurement instrument TYPE T-Sense PB-660 and TIB-661 including control box 0815-1205 TT-Sense PB-663 and TIB-674 including control box 0815-1217
Trade Name	Optical torque measurement instrument
Application	Suitable for Marine applications used in environmental categories ENV1, ENV2 and ENV3 for all equipment, and ENV4 for the shaft mounted part as defined in Lloyd's Register's Type Approval Test Specification No. 1 (2019)
Ratings	IP44
Other Conditions	Software Version: 1.22 This is to certify that Certificate No. 14/30009 for the above mentioned products is extended and renumbered as shown

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 No. 203170 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.