Certificate No: LR2171050TA
Issue Date: 11/12/2020
Expiry Date: 10/12/2025

# 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** | **Q-TAGG R&D AB** |
| **Address** | Köpingsvägen 40, Västerås, 724 60, Sweden |
| **Place of Production** | Q-TAGG R&D AB<br>Köpingsvägen 40, Västerås, 724 60, Sweden |
| **Type** | Control Systems |
| **Description** | Actuator Control Unit and Electric Fuel Rack Actuator 24VDC/48VDC. QHFQ490 Software version V1.x |
| **Trade Name** | QHFQ 490 / ASAC 120 |
| **Application** | Environmental categories ENV2, ENV3 and ENV4 as defined in LR Test Specification No. 1 2017 |
| **Specified Standard** | LR Rules and Regulations for the Classification of Ships 2015 |

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 LR2171050TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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