



Lloyd's
Register

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.

This certificate is issued to:

PRODUCER	ROTORK CONTROLSLIMITED
PLACE OF PRODUCTION	Brassmill Lane, Bath England BA1 3JQ
DESCRIPTION NAME OF PRODUCT	IQT3 Range of Electric Actuators
TYPE	IQT, IQTM, IQTF & IQTFM
APPLICATION	Marine, offshore and industrial use in the environmental categories ENV1 ENV2 as described in Lloyds Register Test Specification No1: July 2015
STANDARD	Manufacturer's Specification EN 60079-0, EN 60079-1, EN 60079-7
RATINGS	IP66 and IP68 ATEX II 2 G D c variant is available with the above IP rated actuators 1-Phase 50/ 60 Hz, 100V to 240V 3-Phase 50/ 60 Hz, 200V to 690V Torque Range (Nm): 50 – 3000 Amps: 0.5 – 20 Output Rotation : 0deg. - 360deg. IQT Operating Time (S) : 0 - 240
Certificate No.	18/ 00002
Issue Date	1 September 2017
Expiry Date	31 August 2022
Sheet	1 of 2



M JHiggins
Marine Technology & Engineering Services, Southampton
Lloyd's Register EMEA

*Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS*

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**SPECIAL
CONDITIONS**

IQTF Operating Time (S) : 0 – 21120
Gearcase Lubrication: Hydraulic/ Synthetic Ep Oil

When this equipment is fitted with a Makrolon 6717 viewing window, it shall be positioned such that risk of impact to the window is low.

“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. 18/00002 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 18/ 00002
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