



Lloyd's
Register

Mutual Recognition 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 European Union Recognised Organisations Mutual Recognition procedure for Type Approval

This certificate is issued to:

PRODUCER	ROTORK CONTROLS Ltd
PLACE OF PRODUCTION	Brassmill Lane, Bath England BA 1 3JQ,
DESCRIPTION AND/OR NAME OF PRODUCT	IQT3 Range of Electric Actuators
TYPE DESIGNATION	IQT, IQTM, IQTF & IQTFM
APPLICATION	Applicable for ships as defined in Mutual Recognition provisions Article 10 Regulation on Common Rules and Standards for Ship Inspection and Survey Organisations
APPLICATION LIMITATIONS	This EU MR Type Approval is for the actuator only
STANDARD	EU MR Technical Requirements for Electrical Actuator for Valves, Version 0.2 dated April 2016

Certificate No.	18/ 00005
Issue Date	15 January 2018
Expiry Date	14 January 2023
Sheet	1 of 2



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

*Lloyd's Register EMEA
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RATINGS

IP66 and IP68
ATEX II 2 G B c, variant is available with the above IP rated actuators
Torque Range (Nm): 50 – 3000
Amps: 0.5 – 20
Output Rotation : 0deg. - 360deg.
IQT Operating Time (S) : 0 - 240
IQTF Operating Time (S) : 0 – 21120
Gearcase Lubrication: Hydraulic/ Synthetic Ep Oil
1-Phase 50/ 60 Hz, 100v to 240v
3-Phase 50/ 60 Hz, 200v to 690v

SPECIAL CONDITIONS

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.18/00005 and its supplementary Type Approval Terms and Conditions form part of this Certificate

Certificate No. 18/ 00005
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Sheet 2 of 2

Matthew Higgins
Southampton Office
Lloyd's Register EMEA

LR031.1.2016.06

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