



# Design Appraisal Document

Lloyd's Register Quality Assurance, Inc.  
MSIS- Inspection  
1330 Enclave Parkway  
Suite 200  
Houston  
Texas 77077 USA

Date  
27 August 2018

Please quote the document number on all future communications

**LLOYD'S REGISTER'S TYPE APPROVAL SYSTEM, 2014**  
**Issued to: Emerson Process Management Valve Automation**  
**For: CBA and CBB Actuators**  
**TYPE APPROVAL CERTIFICATE No. 93/60111(E6)**

The undernoted documents have been reviewed for compliance with the requirements of Lloyd's Register's Type Approval System, 2014 and this Design Appraisal Document is a supplement to the Certificate.

**APPROVAL DOCUMENTATION**

Approval Services Request for Quotation  
LRNA Houston Product surveillance PRJ11085013  
LR Asia – PQA Assessment report

1 March 2018  
27 Aug 2018  
11 April 2018

**Supplementary Type Approval Terms and Conditions**

*Type Approval certifies that a representative sample of the product(s) referred to herein have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.*

*Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with. Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.*

*Lloyd's Register reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure*

  
Gopal Nair  
Principal Specialist  
Lloyd's Register Quality Assurance, Inc.  
1330 Enclave Parkway  
Suite 200  
Houston, Texas 77077  
Phone - Cell -281 610 2695  
[Gopal.nair@lr.org](mailto:Gopal.nair@lr.org)

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

Lloyd's Register Quality Assurance, Inc.  
Is a member of Lloyd's Register group

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.