

EU TYPE EXAMINATION CERTIFICATE - PRODUCTION TYPE

This is to certify that Lloyd's Register Nederland B.V., a Notified Body under the terms of: The Pressure Equipment Directive 2014/68/EU, did (in accordance with Module B of the Directive) undertake an EU Type Examination on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

APPLICANT: Emerson Process Management Valve Automation, Inc.
19200 Northwest Freeway,
Houston, TX 77065 USA

PRODUCT DESCRIPTION: GH and GHC Series Pneumatic Actuators
- GH2, GH3, GH4, GH5, GH7, GH8, GH10
- GHC2, GHC3, GHC4, GHC5, GHC7, GHC8, GHC10

PRODUCT TYPE: Pressure Vessel

DESIGN STANDARD: ASME Code, Section VIII Div. 1: 2013

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LR NL of any modification or changes to the equipment to maintain a valid certificate."

"This certificate is valid for ten years from the date of issue."

Certificate No: 0343/PED/ROT/20020088/C

Original Approval: 08 September 2015

Current Certificate: 15 December 2020

Certificate Expiry: 07 September 2025

LR NL Notified Body Number 0343



Chris Webb on behalf of Lloyd's Register Nederland B.V.

This certificate transfers LRV Ltd. (UK Notified Body 0038) Certificate No 0038/PED/20020088/C issued on 8 September 2015 which is now under the responsibility of EU Notified Body No. 0343 (LRNL).

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**EU TYPE EXAMINATION CERTIFICATE
PRODUCTION TYPE (MODULE B)
EMERSON PROCESS MANAGEMENT VALVE AUTOMATION, INC.
GH AND GHC SERIES PNEUMATIC ACTUATORS
CERTIFICATE NO. 0343/PED/ROT/20020088/C SCHEDULE**

Equipment data

Type:	Pressure Vessel
Maximum Design Pressure:	13.93 bar(g)
Capacity:	12" (DN300) thru 40" (DN1000)

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Standard(s):

ASME Code, Section VIII Div. 1: 2013

Technical File Contents

Title	Document Number	Date
Series GH (GH2-GH10) and GHC (GHC2-GHC10)	DF126, Rev. D	16 July 2015
1.0 Introduction		
2.0 Drawing Register		
3.0 Technical Documentation		
4.0 Bills of Material		
5.0 Essential Safety Requirements Checklist:		
6.0 Risk Assessment		
7.0 Particular Material Appraisals		
8.0 Declaration of Conformity		
9.0 Installation, Operation & Maintenance Manuals		
10.0 Welding and Joining		

LR Reports

Title	Document Number	Date
Design Appraisal Document	NAO0102524/002/SMR Issue 1	28 August 2015
Inspection Certificate	NAO0102524/1	04 September 2015

Schedule Issue: 01
Date of Schedule Issue: 15 December 2020
LR NL Notified Body Number 0343



Chris Webb on behalf of Lloyd's Register Nederland B.V.