

Type Approval Certificate Extension

This is to certify that Certificate No. 95/30022(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Emerson Process Management, Valve Automation Asveldweg 11 7556 BT HENGEL The Netherlands
DESCRIPTION	Pneumatic Rotary Actuators for On/Off service
TYPE	Double Acting: ED 12, ED 25, ED 40, ED 65, ED 100, ED 200, ED 350, ED 600, ED 950, ED 1600 PD 2500 and PD 4000, double acting Single Acting: ES 12, ES 25, ES 40, ES 65, ES 200, ES 350, ES 600, ES 950, ES 1600 PS 2500 and PS 4000, single acting, spring return
STANDARD	EN ISO 5211: 2001 VDI/VDE 3845: 2004 Pressure Equipment Directive ATEX Directive (NEN-EN- 13463-1: 2001)

"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 LR of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. ROT.TA.0890307 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 95/30022 to which this extension should be attached.

Certificate No.	95/30022(E2)
Issue Date	11 February 2008
Expiry Date	19 March 2011
Sheet	1 of 1

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Type Approval Department
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Document number ROT.TA.0890307
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 11 February 2008	Quote this reference on all future communications ROT.TA.0890307/WJD
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: Emerson Process Management, Valve Automation, Hengelo, The Netherlands
For: Pneumatic Rotary Actuators for On/Off Service
TYPE APPROVAL CERTIFICATE No. 95/30022(E2)

The undernoted documents have been reviewed for compliance with the requirements of Lloyd's Register's Type Approval System, 2002 and this Design Appraisal Document is a supplement to the Certificate.

APPROVAL DOCUMENTATION

See previous approval documentation

TEST REPORTS

See previous test reports

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/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 EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.



W.J. Dijke
Senior Surveyor
Type Approval Department