



HAZMAT
Since 1985

Functional Safety Certificate

As per IEC 61508-2:2010

This is to certify that:

Compact™ Pneumatic Actuators models C15- C100

Manufactured by HABONIM Industrial Valves and Actuators

Have been assessed by Hazmat LTD according to the requirements of IEC 61508-2:2010 and, when used under the conditions described in the attached document, are suitable to be part in safety functions up to and including:

Tag / Model	Continuous / high demand	Proof intervals must be less than:
C15, C20, C25, C30, C30M, C35, C35M, C45, C45M, C60, C60M, C75, C75M, C90, C100, as S/R	SIL 2	5 years (as requested by manufacturer)
C15, C20, C25, C30, C35, C45, C60, C75, C90, C100, as D/A		
Tag / Model	Low demand (confidence level)	Proof interval must be less than:
C15, C20, C25, C30, C30M, C35, C35M, C45, C45M, C60, C60M, C75, C75M, C90, C100, as S/R	SIL 3	<i>Please refer to the complete report for advice on proof time intervals</i>
C15, C20, C25, C30, C35, C45, C60, C75, C90, C100, as D/A	SIL 3	

Issue date: 31 December 2020

Valid until: 31 January 2026

This certificate does not waive the need to verify the safety integrity level (SIL) of the complete safety function

This certificate is valid until the date stated above and only when reproduced in its entirety without changes.

Certificate ID: 020128:2268-1-P3



Alexander

Signature

Certified by:

Dr. Alexander Cohen, CFSP
Hazmat LTD, 23rd Hamelacha St.
Rosh Haayin 4809173

Israel, www.hazamt.co.il

Mail: hazmat@hazmat.co.il