



# Functional Safety Certificate

As per IEC 61508-2:2010

This is to certify that:

Floating Ball Valves Series models 1-piece valves, 2-piece valves, 3-piece valves, Multiport valves, Diverter valves, Dual- Safe (DB&B) unit

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:
31,32,73,74,78 - 1-piece valves	SIL 2	5 years (as requested by manufacturer)
73,74,77,78 - 2-piece valves	SIL 2	
47,48,26,27,28,24,29 - 3-piece valves	SIL 2	
61,62 - Multiport valves	SIL 2	
47,48,31,32,73,74,78 - Diverter valves	SIL 2	
Dual- Safe (DB&B) unit (for all series above)	SIL 3	

(For isolation only, for further details refer to paragraph 4.3 in the complete report)

Tag / Model	Low demand (confidence level)	Proof interval must be less than:
31,32,73,74,78 - 1-piece valves	SIL 3	Please refer to the complete report for advice on proof time intervals
73,74,77,78 - 2-piece valves	SIL 3	
47,48,26,27,28,24,29 - 3-piece valves	SIL 3	
61,62 - Multiport valves	SIL 3	
47,48,31,32,73,74,78 - Diverter valves	SIL 3	
Dual- Safe (DB&B) unit (for all series above)	SIL 3	

Issue date: 28 February 2021

Valid until: 28 February 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: 020128:2385-1-P3



Signature

Certified by:

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