

GLIS



Certificate No.: **GLIS/IN/ATIVF/2022/05/CC-2510**

GL Ref. No.: **101-091-2202-05-0521**

CERTIFICATE

The Product(s)

Industrial Valves

Manufactured by,

Alka-Tech Industrial Valves & Fittings Co.

Shop No. 5, Victor Sheltor Bldg., Mithagar Road, Kandarpada, Dahisar (W), Mumbai-400068, India.

15 & 16, Jeenam Industrial Estate, Dhumal Nagar Waliv Road, Vasai (E), Thane-101208, India.

has been reviewed / assessed with respect to Functional Safety Standards

IEC 61508 Parts 1-7 : 2010

Systematic capability : SIL 3 Capable
(with HTF=1, SIL 2 Capable with HTF=0)

Date of Issue : **May 25, 2022**

Valid up to : **May 24, 2025**

Applications/Limitations: See page 2.

Note :

This Certificate is valid for mentioned product and with yearly Surveillance as mentioned in page 2.

The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this certificate invalid.

All product liabilities rest to manufacturer in case of damage or noncompliance product(s).

Gulf Lloyds does not accept any liabilities or claims raised due to this certificate.

For genuinity check please visit www.gulflloyds.info

Issued at:
Local HO
Ahmedabad



25.05.2022

S. Shivakumaran
S. Shivakumaran
GLIS/IN-003

Place

Date

Head – Tech. Certification

H.O.(INDIA): Gulf Lloyds Industrial Services (India) Pvt. Ltd.

910, GALA Empire, Opp. TV Tower, Drive-In Road, Ahmedabad-380052, Gujarat, India.

+91-79-48001320, info@gulflloyds.org ; certification@gulflloyds.org

H.Q.(UAE): Gulf Lloyds (Middle-East) LLC

P.O. Box-30465, Electra Street Abu Dhabi, UAE ; uae@gulflloyds.org ;

www.gulflloyds.org

الخليج لويديز (الشرق الأوسط)

DOC. NO.:GL/TTC/009

Page 1 of 2



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PRODUCTS COVERED BY THIS CERTIFICATE

Sr. No.	Valve Type	Size/Class
01	Trunnion Ball Valves (FB, RB)	Size: 2" to 24" / Class: 150 to 2500
02	Floating Ball Valve (FB, RB)	Size: 2" to 24" / Class: 150 to 600
03	Jacketed Ball Valves (FB)	Size: 6" to 8" / Class: 150

SITE(S) COVERED BY THIS CERTIFICATE

Production site name	Production site address
Alka-Tech Industrial Valves & Fittings Co.	15 & 16, Jeenam Industrial Estate, Dhumal Nagar Waliv Road, Vasai (E), Thane, India.

CERTIFICATION HISTORY

Revision	Description	Issue Date
00	Original Certification	25.05.2022

SAFETY FUNCTION

Return valve(s) to its required position and ensure external and internal tightness.

SPECIFIC REQUIREMENTS

The instructions of the associated Installation, Operating and System Manual have to be considered.

The valves are suitable for use in a safety instrumented system up to (Safety Integrity Level) SIL 2.

Under consideration of the minimum required hardware fault tolerance HFT = 1 the valves may be used in a redundant structure up to SIL 3.

APPLICATION / LIMITATIONS

- This Material Manufacturer Certificate does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of IEC 61508 Parts 1-7 and 4-7 : 2010 and IEC 61511 Parts 1-3 : 2004 with Functional Safety requirements.
- Supply of the products as listed above shall be as per Inspection documentation *BS EN 10204 3.1 or 3.2* certification requirements under the discretion of the Purchaser.
- The qualification held with respect to sample prototype of above-mentioned products.
- The re-qualification process shall be repeated if any essential changes are made to the production route or the manufacturing procedure. E.g. change in the manufacturing process, a major change of manufacturing equipment, Material selection.
- If production is carried out at different plants / locations, a separate qualification is required for each plant. This applies also for change of in-house to subcontractors or change of subcontractor for essential operations.
- Any type of changes in products' design, construction, process and amendments must be notified at Local H.O.

TERMS AND CONDITIONS

The certificate is subject to the following terms and conditions:

- Product Liability rests with Manufacturer, in case of damages caused by defective products.
- The Certificate is only valid for the sample product(s) listed above.

The following may render this certificate invalid:

- Any deviation to application/limitation listed above.
- Changes in the design or construction of the product(s).
- Changes or amendments to the referenced standards.

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Local HO
Ahmedabad



25.05.2022



S. Shivakumaran

Place

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