



DNV

# CERTIFICATE

## Full Quality Assurance System

Certificate No.: 10000379439-PA-DNV GL-IND

Project No.: "PRJN-191756-2020-PA-IND

Valid Until: 5 October 2024

This is to certify that the quality system of:

### **AVCON CONTROLS PRIVATE LIMITED**

Plot no- 65, Street no-13, MIDC Marol Area, Andheri (E), Mumbai, India - 400093.

for design, production and final product inspection/testing of:

### **ACTUATORS**

has on a voluntary basis been assessed with respect to the conformity assessment procedure described in:

### **Annex X of Directive 2006/42/EC**

and found to comply

Further details of the product(s) and conditions for certification are given overleaf.

Place and date:  
**Høvik, 2021-10-05**

**Check Validity**

For the issuing office:  
**DNV Product Assurance AS**



**Bjørn Spongsveen**  
Management Representative

Notice: The Certificate is subject to terms and conditions as set out in the Certification Agreement. Failure to comply may render this Certificate invalid.

Issuing Office: DNV Product Assurance AS, Veritasveien 3, 1363 Høvik, Norway, Tel +47 67 57 88 00, [www.dnv.com](http://www.dnv.com)

ICP-4-5-11-MD-f4, rev.0

### Certificate history:

Revision	Description	Issue Date
0.0	Original Certificate	05 October 2021

### Products covered by this Certificate:

This certificate is valid for design, manufacture, final inspection and testing of products under the category/categories mentioned on the front page. At the time of issuing this certificate, the manufacturer's portfolio of products is as listed in the following table:

Product name	Product type	Product description	Product version(s)	Standard(s) used by the manufacturer
Pneumatic Linear Piston Type	Partly completed Machinery - ACTUATOR PLASTIC BODY	"Actuators for operation of valves"	Square base: K-42, K-52, K-62-52, K-62, K-82-62, K-82, K-62-82, K-102, K-103, K-122, K-123, Round Base: K-51, K-61, K-81, K-101, K-121,	"EN 12100:2010 EN ISO 4414"
	Partly completed Machinery - ACTUATOR METALLIC BODY	"Actuators for operation of valves"	Square base: M-42, M-52, M-62 Round Base: CY-70, CY-100, CY-125, CY-130, CY-150	"EN 12100:2010 EN ISO 4414"
Pneumatic Linear Diaphragm type	Partly completed Machinery - ACTUATOR PLASTIC BODY	"Actuators for operation of valves"	D-95, D-145, D-210	"EN 12100:2010 EN ISO 4414"

The list is representative at the time of certification and is not representing any limitation in products to be placed on the market or put into service with reference to this certificate.

From the above-mentioned product portfolio, the following product(s) was(were) considered the most complex and subjected to spot checks on technical file and inspection/testing:

- ACTUATOR PLASTIC BODY/PNEUMATIC LINEAR PISTON TYPE/ K51 & K62
- ACTUATOR METALLIC BODY/PNEUMATIC LINEAR PISTON TYPE / M42 & CY70
- ACTUATOR PLASTIC BODY/PNEUMATIC LINEAR DIAPHRAM TYPE/ D95

### Sites covered by this certificate

Site Name	Address	Site scope
AVCON CONTROLS PRIVATE LIMITED	Plot no- 65, Street no-13, MIDC Marol Area, Andheri (E) , Mumbai , India - 400093	Voluntary Full Quality Assurance Certification to Machinery Directive 2006/42/EC, Annex X, of Actuators for operation of valves.

### Applications/limitations

- This Certificate only relates to machinery safety. Other directives, covering other phenomena, also having requirements related to CE-marking, might also apply
- The manufacturer cannot place the partly completed machinery on the market in the EEA without authorizing a person established in the Community to compile the relevant technical documentation
- The complete assembly into which the partly completed machinery is intended to be incorporated is not covered by the full quality assurance system assessed by DNV and hence not covered by this certificate.

### Terms and conditions

The DNV Certification Requirements for the Machinery Directive (“the Requirements”) applies for maintaining the validity of this certificate. The Requirements are available at the DNV website: [www.dnv.com/services/machinery--90710](http://www.dnv.com/services/machinery--90710)

The certificate is only valid for the sites listed above

### Conformity declaration and marking of product

In order to fully meet with the requirements of the Directive, the manufacturer must take all measures necessary to ensure that the manufactured partly completed machinery complies with the relevant technical documentation and with the requirements of the Directive and finally draw up a declaration of incorporation. Partly completed machinery shall not be CE-marked unless required by other directives.

When partly completed machinery covered by this certificate is assembled with other components to form a machine or an assembly of machinery, a conformity assessment of the assembly must be performed by the manufacturer of the assembly, who is also responsible for CE-marking and issuing declaration of conformity for the assembled machine or assembly of machinery.

This certificate is issued on a voluntary basis and is not a condition for the issuance of any declarations by the manufacturer under the provisions of the directive mentioned on the front page. This certificate shall therefore not be referred to in any of the manufacturer’s declarations.

End of Certificate