



Strojirenský zkušební ústav, s.p. (Engineering Test Institute, Public Enterprise)
Hudcova 424/56b, 621 00 Brno, Czech Republic

CERTIFICATE

B-39-01023-14

Manufacturer: KOSAPLUS Co., Ltd.
294, Gongdan2daero,
Siheung, Gyeonggi, 429-936
Korea

Products: Pneumatic actuators

Type designation: ADx, ASx
(x = 50, 65, 80, 100, 125, 140, 160, 185, 210, 250, 300)
RD32, RDy, RSy
(y = 40, 50, 65, 80, 90, 100, 115, 125, 140, 160, 185, 210)

The Engineering Test Institute, Public Enterprise, hereby certifies that, under the condition of a single mounting (one actuator on single shut-off valve), the products comply with the SIL3 requirements and under the condition of a double mounting (series of two shut-off valves with independent actuators) with the SIL4 requirements for functional safety of active elements in electronic systems, as required by

ČSN EN 61508-1 ed.2:2011, ČSN EN 61508-2 ed.2:2011, ČSN EN 61508-6 ed.2:2011

within functions of safety shut-off in the operation with low and high frequency of demands for safety shut-off, and subject to inspections every 12 months.

The present Certificate has been issued on the basis of Final Report 39-10403 of 2014-12-11, issued by Engineering Test Institute, Public Enterprise.

The rules for using the Certificate are specified on Page 2.

Brno, 2014-12-11



Ing. Tomáš Hruška
Director



RULES FOR USING THE CERTIFICATE:

For the purpose of marketing the products, the present Certificate may only be used provided that the normative documents specified on Page 1 are valid.

The Certificate may only be used as a certificate for the products specified on Page 1. This holds true also for the use in advertising, promotional and commercial materials. Unauthorised or deceitful use of the Certificate may result in its revocation.

It is forbidden to change, amend or overwrite the data contained in the Certificate.

The Certificate may not be used for the products changed without the consent of the Engineering Test Institute in such a way that conformity with the technical requirements specified on Page 1 is affected.

