



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

