



KConsult C.I.S.
Reliability Analyses & more

Certificate

No.: 20210901

Manufacturer: "SMNPO-Engineering" JSC АО «СМНПО-Инжиниринг»
58 Gorkogo Str. Украина,
Sumy, 40004 40004, г. Сумы
Ukraine ул. Горького, 58

Product: Pneumatic Actuator for Ball Valves DN 50, 80, 100 Приводы пневматические для кранов шаровых DN 50, 80, 100

Application: Various

Test Results: The safety related product as specified above meets the requirements of the following standards:

IEC 61508 Part 1 – 7: 2010

It is qualified for its intended use for

SIL 2

applications.

For detailed results of the assessment refer to documents:

- No. 21/0152/PH002
Pneumatic Actuator - Reliability Calculation
- No. 21/0152/АВПДО002,
Pneumatic Actuator - Failure Modes, Effect, and
Diagnostics Analysis

Results are summarized on next page.



Assessor:

Horst Kuntscher
TÜV SÜD Certified „Functional Safety Professional“

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