

# Certificate



No.: 968/V 1219.00/21

|  |   |                           |  |
|--|---|---------------------------|--|
| <b>Product tested</b>                                      | Hydraulic and Pneumatic Quarter Turn Actuators  | <b>Certificate holder</b> | ATC Actuator Technology Company<br>Energieweg 28<br>2382 NK Zoeterwoude<br>The Netherlands |
| <b>Type designation</b>                                    | F04... to F96...  |                           |  |
| <b>Codes and standards</b>                                 | IEC 61508 Parts 1-2 and 4-7:2010  |                           |  |
| <b>Intended application</b>                                | Safety Function:<br>- Take up safe position on demand by built-in spring<br>On demand of the safety function the actuator performs one stroke by spring force to stroke a connected valve into fail safe position.<br><br>The Actuators can be used with a systematic capability of SC 3 in safety-related Systems.<br>They are suitable for use in a safety-related system up to SIL 2 (low demand mode). Taking into account the minimum required hardware fault tolerance of HFT = 1, they can also be used in redundant design up to SIL 3. |                           |  |
| <b>Specific requirements</b>                               | The instructions of the associated Installation, Operating and Safety Manual shall be considered.   |                           |  |
| Summary of test results see back side of this certificate. |   |                           |  |
| Valid until 2026-06-10                                     |   |                           |  |

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V1.0:2017 in its actual version, whose results are documented in Report No. 968/V 1219.00/21 dated 2021-06-08. This certificate is valid only for products, which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit

Certification Body Safety & Security of Automation & Grid

Köln, 2021-06-10

  
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