

## FUNCTIONAL SAFETY CERTIFICATE

This is to certify that the

### Electrical Actuator HQ Series

manufactured by

**HKC Co. Ltd.**

26, Emtibeui 28-ro,  
Siheung-si,  
Gyeonggi-do,  
Republic of Korea

have been assessed by Sira Certification Service with reference to the  
CASS methodologies and found to meet the requirements of

### IEC 61508-2:2010 Routes 1<sub>H</sub> & 1<sub>S</sub> Systematic Capability (SC3)

as an element/subsystem suitable for use in safety related systems performing safety  
functions up to and including

**SIL 2 capable with HFT=0 (1oo1)\***

**SIL 3 capable with HFT=1 (1oo2)\***

when used in accordance with the scope and conditions of this certificate.

\* This certificate does not waive the need for further functional safety verification to  
establish the achieved Safety Integrity Level (SIL) of the safety related system

Certification Decision:



James Lynskey

Initial Certification : 04/03/2021  
This certificate re-issued : -  
Renewal date : 03/03/2026

This certificate may only be reproduced in its entirety, without any change.

