

## ATTESTATION

## Calibration method of electrically operated actuator types 3S AIG XS, 3S 300D and 3S 500D

Attestation owner:

3S Antriebe GmbH

Schichauweg 52 D – 12307 Berlin

**Applicable test procedures:** 

3S Torque Calibration - Torque calibration of

3S actuators using 3S TestBench Rev. 1.1

(dated 2019-11-28)

Report:

IS-ESA21/19/76

## Assessment result:

3S Antriebe GmbH, Berlin, fulfils the requirements for calibration and testing of electrically operated actuator types 3S AIG XS, 3S 300D and 3S 500D acc. to test procedure "3S Torque Calibration" Rev. 1.1.

Test procedures are validated by internal testing. Test results of testbench 1 and 2 are reproducible and similar.

Regular calibration of the corresponding test equipment ensures a constant quality level of tests performed.

Munich, December 5th, 2019

Silke Kirchhoff

Energy and Systems Plant and Component Engineering Components, Safety and Reliability TÜV SÜD Industrie Service GmbH

Energie und Systeme Anlagen- und Apparatetechnik

Westendstr. 199 80686 München Parkin Borsum

Energy and Systems Plant and Component Engineering Components, Safety and Reliability

TÜV SÜD Industrie Service GmbH

Westendstraße 199

D-80686 Munich

