TÜV SÜD Energietechnik GmbH Baden-Württemberg - a Company of the German Technical Supervisory Association TÜV SÜD AG -

hereby confirms to



A member of the AUMA Group

SIPOS Aktorik GmbH Im Erlet 2, 90518 Altdorf

that their electric actuator series

Electric Rotary Actuators for Nuclear Installations Version SIWI, SIWI-AS und SIWI-AS-LZ Type Designations M76361/62/71/72

have been type-tested.

The requirements of the relevant technical regulations, especially of the German Standard KTA 3504, Edition 11/2015

> "Electric Drives for Safety Systems in Nuclear Power Plants" are hereby certified as being fulfilled.

With regard to the 11th addendum to the type-test (number of original type test certificate T 14-84-01/1 for on-off actuators and T 14-86-01 for modulating actuators) the following certificate-number has been assigned and shall be valid for 3 years until 2023-02-06

TSW - 20 - 01

Test-Report No. MAN-ETK1-20-0163, dated 31-08-2020

CERTIFICAT

(

🔶 СЕРТИФИКАТ

認証証書

 \blacklozenge

CERTIFICATE

ZERTIFIKAT

H.-M. Kursawe **Managing Director**

K. Ungar Head of Division

Mallin,

C. Mallinger Inspectors

C. Gatzen

TÜV SÜD Energietechnik GmbH Baden-Württemberg 🕠 Dudenstraße 28 🕠 68167 MANNHEIM 🕔 GERMANY