



Energietechnik

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

hereby confirms to

**SIPOS**  
**AKTORIK**

**SIPOS Aktorik GmbH**  
Im Erlet 2, 90518 ALTDORF, GERMANY

that their electric actuator series

## **Electric Rotary Actuators for Nuclear Installations**

**Version SIWI, SIWI-AS and SIWI-AS-LZ**  
**Type Designations M76361/62/71/72**

have been type-tested.

The requirements of the relevant Codes of Practices, especially of the German Code  
**KTA 3504, Edition 11/2006**

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

With regard to the 8<sup>th</sup> 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 2014-03-09:

**TSW - 10 - 09**

Test-Report No. MAN-ETL1-11-0024, dated 2011-03-10

MANNHEIM/GERMANY – 2011-03-17

H.-M. Kursawe  
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Inspectors