

Declaration of Incorporation of Partly Completed Machinery in compliance with Machinery Directive 2006/42/EC

for multi-turn actuators of the following types:

TIGRON TR-M30X, TR-M60X, TR-M120X, TR-M250X, TR-M500X and TR-M1000X
TIGRON TR-MR30X, TR-MR60X, TR-MR120X, TR-MR250X, TR-MR500X and TR-MR1000X

Manufacturer: AUMA Riester GmbH & Co KG, Aumastr. 1, 79379 Muellheim, Germany

The before mentioned multi-turn actuators are intended for operation of industrial valves.

The following essential health and safety requirements in compliance with Annex I of Directive 2006/42/EC are respected:

Articles 1.1.2, 1.1.3, 1.1.5, 1.2.1, 1.2.6, 1.3.1, 1.3.7, 1.5.1, 1.6.3, 1.7.1, 1.7.3, 1.7.4

AUMA shall be obligated to electronically submit the documents for the partly completed machinery to national authorities on request. The relevant technical documentation pertaining to the partly completed machinery described in Annex VII, part B has been prepared.

Putting into service is not permitted until the final machinery into which the before mentioned multi-turn actuators are to be incorporated has been declared in conformity with the provisions of the Directive 2006/42/EC.

Furthermore, the safety requirements of the **Low Voltage Directive 2014/35/EU** are fulfilled by applying the following harmonised standards, as far as applicable for the products:

EN IEC 61010-2-202:2021

Authorised person for documentation: Michael Noll, Aumastr. 1, 79379 Muellheim, Germany

EU Declaration of Conformity

The manufacturer AUMA Riester GmbH & Co. KG declares herewith in sole responsibility, that the before mentioned devices and the separately mounted controls **TIGRON TR-CWX** meet the essential requirements of the following directives. The following harmonised standards were applied, as far as applicable:

ATEX Directive 2014/34/EU

EN IEC 60079-0:2018
EN 60079-1:2014
EN 60079-7:2015/A1:2018

EN 60079-31:2014
EN 1127-1:2019
EN 50495:2010

EN ISO 80079-36:2016
EN ISO 80079-37:2016

EU type examination certificate:
Notified body:
Identification number:

DEKRA 19ATEX0091 X
DEKRA Certification B.V., 6825 MJ Arnhem, Netherlands
0344

RoHS Directive 2011/65/EU

EN IEC 63000:2018

RED Directive 2014/53/EU

EN 300 328 V2.2.2

EN 301 489-1 V2.2.3

EN 301 489-17 V3.2.4

Furthermore, the before mentioned standards of the **Low Voltage Directive 2014/35/EU** and the following standards of the **EMC Directive 2014/30/EU** were applied:

EN 61000-6-2:2005/AC:2005

EN 61000-6-4:2007/A1:2011

Muellheim, 2024-01-01

Dr J. Hoffmann, CEO