



EC - Declaration of Conformity



Herewith we declare

Name:	ARIS Stellantriebe GmbH
Adress:	Rotter Viehtrift 9, D - 53842 Troisdorf

in sole responsibility that the product

Designation:	Electric actuator
Series:	ExTensor and identical

to which this declaration refers, complies with the essential requirements of the following European directives by being in accordance with the specified harmonized standards:

Dir 2014/34/EU (ATEX)

DIN EN IEC 60079-0:2019-09 (IEC 60079-0:2017, Ed. 7.0)

DIN EN 60079-1:2015-04 (IEC 60079-1:2014, Ed. 7.0)

DIN EN 60079-31:2014-12 (IEC 60079-31:2022, Ed. 3.0)

DIN EN ISO/IEC 80079-34:2020-06 (ISO/IEC 80079-34:2018, Ed. 2.0)

The actuators mentioned are group II and III devices in the sense of EN IEC 60079-0 and comply with the therein specified device protection levels

Gb, Group II, Subgroup IIC as well as Db, Group III, Subgroup IIIC

In accordance with Directive 2014/34/EU, they meet the explosion protection requirements for Group II equipment and the following categories

2G in type of protection flameproof enclosure "db" for use in zone 1

2D in type of protection dust explosion protection by enclosure "tb" for use in zone 21

The explosion protection marking for the actuators of this series is as follows

 II 2G Ex db IIC T6 Gb

 II 2D Ex tb IIIC T80 °C Db

Ta -20 °C ... +60 °C

The conformity assessment with regard to Dir 2014/34/EU has been confirmed by the type examination report IBExU22ATEX1066X / 0.

Dir 2011/65/EU

DIN EN IEC 63000:2019-05

Dir 2014/30/EU

EN 61000-6-5:2016-07

The technical documentation has been fully created.

This declaration becomes invalid if the actuator is modified in any way that has not been approved by us or if the actuator is not used for the intended purpose.

Troisdorf 18.11.2024

i.V. R. Schulte (Quality and product safety)