EU-DECLARATION OF CONFORMITY

PNEUMATIC QUARTER TURN ACTUATOR   EA_EBX.1-SYS-SYD_CE_ATEX_EN_KAT_2_R1

Within the meaning of the European directive 2014/34/EU, issued on February 26th 2014 and its current legal version, as well as for its implementation enacted legal regulations, the manufacturer declares, that the product

Type:	**pneumatic quarter turn actuator**
Version:	**single acting with spring return**
	double acting
Series:	**EB SYS (Scotch Yoke single acting)** ⇨ **from 5.1 to 26.1**
	EB SYD (Scotch Yoke double acting) ⇨ **from 4.1 to 26.1**

based on European directive 2014/34/EU and its harmonized European Standards DIN EN 13463 "Non-electrical equipment for use in potentially explosive atmospheres"

13463-1:2009, Part 1: Basic method and requirements
13463-5:2011, Part 5: Protection by constructional safety ´c´

were tested by performing a conformity assessment procedure with the following result:

⇨ The quarter turn actuator can be used in EX-areas according to 2014/34/EU, group II, category 2,
This is in accordance with European directive 1999/92/EC

Area	Fluid
1 and 2	gases and vapors
21 and 22	dusts

The technical documentation is deposit at DEKRA EXAM GmbH, Dinnendahlstr.9, D-44809 Bochum, linked to the document no. BVS 17 ATEX H/B 031

⇨ The valves are accordingly labeled

$C\epsilon_{1)}$ ⟨Ex⟩   II 2GD c$^{2)}$ TX$^{3)}$
-20°C ≤ Ta ≤ +60°C

Hagen, Juni 2017

Lydia Bröer / Managing Director

1)	$C\epsilon$ label is not followed by any no. of any notified body, because of 2014/34/EU, Annex VIII; Module A:INTERNAL PRODUCTION CONTROL
2)	The alphabetic character „c" stands for "protection by constructional safety", based on DIN EN 13463-5
3)	Footprint „X": Due to the fact that the actual temperature of the valve is only influenced by the operational conditions, the manufacturer is not allowed to label any temperature classes (from T1 to T6), according to DIN EN 13463-1, section 6.2.5, chart 3