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EU DECLARATION OF CONFORMITY

In accordance with

Machinery Directive 2006/42/EC

Atex Directive 2014/34/EU

Pressure Equipment Directive (PED) 2014/68/EU

We: AIR TORQUE S.p.A. Via dei Livelli di Sopra, 8/11 - 24060 Costa di Mezzate (BG) Italy declare:

Machinery Directive 2006/42/EC (Art. 13)

Declaration of incorporation of the partly completed machine (Annex II part B)
With reference to the *Machinery Directive 2006/42/EC* (Art. 2 point g), the pneumatic actuators produced by Air Torque Spa listed below can be classified as *"Partly completed machine".*
We hereby declare that the products specified below meet the basic health and safety requirements.
Before the actuators are put into operation, the machine into which the actuators will be installed, shall fulfil with the requirements of the *Directive 2006/42/EC*.

Description of the product line:
Pneumatic/Hydraulic actuators AIR TORQUE AT-HD Series
Type:
Double acting "D" and Spring return "S".
Actuator models:
AT-HD series
Serial number:
Each Air Torque actuator has a serial number for traceability.

For the use, installation and maintenance of the actuators described above, see the instructions contained into the Manual IMAT AT-HD.

Atex Directive 2014/34/EU (See EU Declaration of Conformity SN_ATX19AT-HD)

The pneumatic actuators produced by Air Torque Spa (AT-HD Series) are designed, produced and classified according to Atex Directive 2014/34/EU (see actuator label and safety instructions); their use in areas with potentially explosive atmosphere is subject to the classification indicated on the label and in compliance with the relevant ATEX safety instructions.

Product marking (AT-HD Series)

	Execution L, S	Execution H
Group I (Mine)	CE Ex **I M2 Ex h I Mb X**	CE Ex **I M2 Ex h I Mb X**
Group IIB (Gas)	CE Ex **II 2 G Ex h IIB T6...T5 Gb X**	CE Ex **II 2 G Ex h IIB T6...T3 Gb X**
Group IIIC (Dust)	CE Ex **II 2 D Ex h IIIC T85°C...T95°C Db X**	CE Ex **II 2 D Ex h IIIC T85°C...T165°C Db X**
Group I (Mine)	CE Ex **I M2 Ex h I Mb X**	CE Ex **I M2 Ex h I Mb X**
Group IIC (Gas)	CE Ex **II 2 G Ex h IIC T6...T5 Gb X**	CE Ex **II 2 G Ex h IIC T6...T3 Gb X**
Group IIIC (Dust)	CE Ex **II 2 D Ex h IIIC T85°C...T95°C Db X**	CE Ex **II 2 D Ex h IIIC T85°C...T165°C Db X**

Compliance has been verified on the basis of the requirements of the standards or normative documents indicated below:

- ☐ **EN 1127-1:2011**
- ☐ **EN 15714-3:2009**
- ☐ **EN 15714-4:2009**
- ☐ **EN 80079-36:2016**
- ☐ **EN 80079-37:2016**

Pressure equipment directive (PED) 2014/68/EU

Unless otherwise specified, the power cylinders of the pneumatic actuators AT-HD Series produced by AIR TORQUE S.p.A. are designed according to the criteria of Article 1 paragraph 2. j) ii) and they are suitable to be operated with Group 2 and Group 1 fluids provided that the fluids are compatible with internal parts. Therefore, according to Article 1 paragraph 2. j) ii) of the 2014/68/EU directive, the power cylinders are not to be considered as pressure equipment. Only under customer request, the power modules can be designed, produced and certified according to Module H of the pressure Equipment directive 2014/68/EU.

Signed:

Name: *A. Marinoni*
Position: *Managing Director / Design and Quality Manager*
AIR TORQUE S.p.A. - Italy

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