



AIR TORQUE

AIR TORQUE S.p.A.

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EU / UK DECLARATION OF CONFORMITY

In accordance with
Machinery Directive 2006/42/EC and U.K. Reg. S.I. 2008 No.1597 (as amended)
Atex Directive 2014/34/EU and U.K. Reg. S.I. 2016 No.1107 (as amended)
Pressure Equipment Directive (PED) 2014/68/EU and U.K. Reg. S.I. 2016 No.1105 (as amended)
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) and U.K. Reg. S.I. 2008 No.1597 (as amended)

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) and U.K. Reg. S.I. 2008 No.1597 (as amended) (Part 2 point 6), 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 fulfill with the requirements of the Directive 2006/42/EC and U.K. Reg. S.I. 2008 No.1597 (as amended).

The essential requirements are applied in compliance with the following points of the Machinery Directive and U.K. Regulation:

1.1.3, 1.1.5, 1.2.1, 1.3.2, 1.3.4, 1.3.7, 1.3.8, 1.3.8.1, 1.4.1, 1.4.2.1, 1.5.1, 1.5.2, 1.5.3, 1.5.4, 1.5.7, 1.5.8, 1.6.1, 1.7.2, 1.7.3, 1.7.4

Description of the product line: Pneumatic actuators AIR TORQUE 4thG Upgrade Series

Type: Double acting "D" and Spring return "S".

Actuator models: AT-045U S/D, AT051U S/D ÷ AT1001U S/D (including the product variations).

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 related manual instructions.

Atex Directive 2014/34/EU and U.K. Reg. S.I. 2016 No.1107 (as amended)

The pneumatic actuators produced by Air Torque Spa (Series ATxxxxU) are designed, produced and classified according to Atex Directive 2014/34/EU and U.K. Reg. S.I. 2016 No.1107 (as amended), (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 (Series ATxxxxU)

Execution LLT2, LLT, ST

Group IIB (Gas) UK CA CE (Ex) II 2 G Ex h IIB T6 ... T5 Gb X
Group IIIC (Dust) UK CA CE (Ex) II 2 D Ex h IIIC T85°C ... T95°C Db X

Group IIC (Gas) UK CA CE (Ex) II 2 G Ex h IIC T6 ... T5 Gb X
Group IIIC (Dust) UK CA CE (Ex) II 2 D Ex h IIIC T85°C ... T95°C Db X

Execution HT

UK CA CE (Ex) II 2 G Ex h IIB T6 ... T3 Gb X
UK CA CE (Ex) II 2 D Ex h IIIC T85°C ... T165°C Db X

UK CA CE (Ex) II 2 G Ex h IIC T6 ... T3 Gb X
UK CA 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 1127-1:2019 EN 15714-3:2009
EN 80079-36:2016 EN 80079-37:2016

Technical file: **ATX19AT-RP**
Technical file: **UKX21AT-RP**

Notified body (EU): **INERIS (0080)**
Approved body (UK): **EUROFINS E&E CML Limited (2503)**

Pressure equipment directive (PED) 2014/68/EU and U.K. Reg. S.I. 2016 No.1105 (as amended)

The pneumatic actuators produced by Air Torque Spa (Series ATxxxxU) are designed according to the criteria of Article 1 / Schedule 1 paragraph 2. j) ii) and they are suitable to be used with **non dangerous** fluids of the Group 2; therefore, according to directive 2014/68/EU and U.K. Reg. S.I. 2016 No.1105, they are not to be considered pressure equipments .

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