





DECLARATION OF CONFORMITY

Emme Technology Srl Via G. Di Vittorio 307/27 20099 Sesto San Giovanni (MI) Italy

declare that the pneumatic actuators listed below are designed, manufactured and tested according to:

Atex directive 2014/34/UE

"Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres"

Device Description

Rack & Pinion pneumatic actuators (Max Air) in Aluminum or Stainless Steel:

Series: UT, MT, ST, 3P, RC Size Range: from 01 to 96

Product Classification: II 2 GD, Equipment Group II, Category 2 (non mining)

Zone Classification suitable for Gas, zone 1 and 2, and Dust zones 21 and 22

Temperature Class: restricted by media and ambient temperature (-50°C / +150°C)

Protection Criteria: constructional safety "c" (EN 13463-5)

Notified Body retaining the Technical File

ATEX Notified Body 0035 – Dep. Cert. 557/Ex-Ab 2572/16 TÜV Anlagentechnik GmbH Am Grauen Stein D-51105 Koln, Germany

Referenced Harmonized standards used	
UNI EN 1127-1:2011	Explosive Atmospheres – Explosion prevention and protection: Part 1: Basic concepts and methodology.
BS EN 13463-1:2009	Non electrical equipment for potentially explosive atmosphere. Part 1: basic methods.
UNI EN 13463-5:2011	Non-electrical equipment intended for use in potentially explosive atmospheres – Part 5: Protection by constructional safety "c".

Other Norms, Directives, technical instructions	
UNI EN ISO 4414:2012	Pneumatic fluid power - General rules and safety requirements for systems and their components
UNI EN 15714-3:2009	Industrial valves – Actuators. Part3: Pneumatic part-turns actuators for industrial valves. Basic requirements.

Authorized person for the Manufacturer within the European Community

jan 30, 2016

Date General manager (Andrea Tartarelli)