

DECLARATION OF CONFORMITY

In accordance with the ATEX Directive 2014/34/UE

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

declares that the solenoid valves listed below are designed, manufactured and tested in compliance with ATEX directive 2014/34/UE and the "Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres" regulations.

Description of the Equipment**Solenoid Valves NAMUR 3/2 - 5/2 - 5/3****SV Series: EV 17, EV71, EV72, SV71, SV72, E37C/A/P, S37C/A/P**Product Classification: **II 2 GD**, Equipment Group II, Category 2 (non mining), suitable for Gas: zones 1 & 2; Dust: zones 21 & 22Equipped with Solenoid Operator **Nass Magnet 1262 Ex ia**

Temperature Class: restricted by media temperature (see coils temperature range).

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

Notified body retaining the Technical FileATEX Notified Body 0035, Ref. n. 968-Ex-Ab-1070_07
TÜV Anlagentechnik GmbH Am Grauen Stein D-51105 Köln, Germany**Referenced Harmonized standards used**

BS EN 1127-1:2011	Explosive Atmospheres – Explosion prevention and protection: 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".
CEI EN 60079-0:2013	Explosive atmospheres Part 0: Equipment – General requirements"

References to other technical standards, specifications and European Directives used

UNI EN ISO 4414:2012	Sicurezza del macchinario - Requisiti di sicurezza relativi a sistemi e loro componenti per trasmissioni oleoidrauliche e pneumatiche - Pneumatica
UNI EN 15714-3:2009	Industrial Valves – Actuators: Part 3: Pneumatic part turns actuators for industrial valves - Basic Requirements
VDI/VDE 3845	Industrial process control valves: Interfaces between valves, actuators and auxiliary equipment.

Authorized Person for the Manufacturer within the European Community

June 1, 2016

Date



General manager (Andrea Tartarelli)