

EC-Declaration of Conformity acc. to Directive 94/9/EC

We hereby declare, that the Valve Solenoids:

Series: 8036...8045, 8136...8145, 8186...8195,
8336...8345, 8436...8445, 9136...9145,
9186...9195, 9236...9245, 9336...9345,
9350...9360, 9540...9564

in combination with valves *) conform to the requirements of Directive 94/9/EC for use as intended in potentially explosive atmospheres.

The solenoids have been developed and designed to the following harmonised standards:

EN 50014	1997	General requirements
EN 50019	2000	Increased safety „e“
EN 50028	1987	Encapsulation „m“
EN 50281-1-1	1998	Electrical Apparatus for Use in the Presence of Combustible Dust
EN 13463-1	2002	Non-electrical Apparatus for Potentially Explosive Atmospheres

Marking:

 II 2 GD resp.  II 2 G

EEx m (e) II T3/T4 T = 140 °C bzw. T = 110 °C

EC-Type Examination Certificate

KEMA 02ATEX1218 X KEMA 02ATEX1217 X (9540...9564)
KEMA 01ATEX1211 X (8186...8195) KEMA 99ATEX6589 X (9136...9145)
KEMA 01ATEX1004 X (9186...9195)

EC-Certificate for Quality System:

KEMA 99ATEXQ 7501
Issued by N.V. KEMA, NL-6800 ET Arnhem (Notified Body No. 0344)

*) IMPORTANT!: The bodies of valves larger than DN65 must also be reliably connected to the circuit breaker of the electrical system!
The maximum surface temperature of the body depends on the fluid and the ambient temperatures and must be below the ignition temperature.

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Authorised ATEX Representative

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Quality Assurance Manager

Bad Oeynhausen, 17. December 2002