

DECLARATION

for Products out of scope of Directive 2014/34/EU (ATEX Directive)

The company
SMC Corporation
4-14-1, Sotokanda, Chiyoda-ku
Tokyo 101-0021
Japan

Certifies that the following non-electrical products do not fall under the scope of Directive 2014/34/EU. Following an ignition hazard assessment, it is proven that these products have no potential ignition sources of their own.

These products can only be used in Zone 1 and 2, for gas explosive atmosphere and Zone 21 and 22 for dust explosive atmosphere. ^{Note 1}

The basis of this declaration is the ignition hazard assessment made on the representative samples of the product series.

[Name]

Water Separator

[Series]

AMG150~550C-(F,N)##(B)(C,D)-(F,H,J,R,V)

AMG650~850-(F,N)##(B)(D)-(J,R)

Including made to order specifications (where applicable):

-X15 (With IN-OUT flange)

-X26 (Auto drain, piping threaded connection)

-X12 (White Vaseline specifications)

-X360 (With by-pass port)

Note 1: This declaration is applicable as long as the products are used according to the specification in the catalogue or operation manual and under the following additional conditions

- Limited to explosive atmospheres type IIA and IIB.
- It is the circuit designer's responsibility to ensure significant heat generation due to compression of operating gas does not occur.
- The explosive atmosphere is not allowed to enter the pneumatic circuit, even in case of expected malfunction.
- The product is not intended for use in an environment where static electricity or stray electric currents can be induced or where cathodic corrosion protection is used.
- Exhaust air or leakage should not be allowed to whirl up gathered dust and create a potentially explosive dust atmosphere.
- Ensure that the metal parts are earthed if there is a possibility of them becoming electrically charged by the operating environment.

Sanae Nakamura
Manager of Development Department 3

Jan. 30, 2019

(Date)

S. Nakamura

(Signature)