

## 2. Declaration

# 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 was determined 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. <sup>Note 1</sup>

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

**[Name]**  
Pneumatic indicators

**[Series]**  
VR3100  
VR3110

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 within the product 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.
- Leakage should not be allowed to whirl up gathered dust and create a potentially explosive dust atmosphere.

Mr. S Nakamura  
Manager of Development Department 3

Feb. 4, 2020  
(Date)

S. Nakamura  
(Signature)