

(1) **Certificate of Conformity**

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – Directive 2014/34/EU

(3) Certificate Number:

**EPS 19 ATEX 2 090 U**

**Revision 0**

(4) Component: Filter type HFN-ATEX

(5) Manufacturer: Mikropor Makina A.S.

(6) Address: I.OSB Oguz Caddesi No: 5  
06935 Ankara  
Turkey

(7) This component and any acceptable variation thereto are specified in the schedule to this Certificate of Conformity and the documents therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH certifies based on a voluntary assessment that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive 2014/34/EU. The examination and test results are recorded in the confidential documentation under the reference number 18TH0548.


(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN ISO 80079-36:2016**

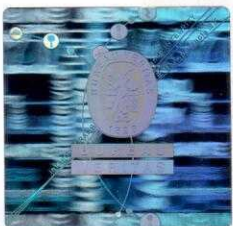
**EN ISO 80079-37:2016**

(10) The sign “U” placed behind the certificate number indicates that this certificate shall not be confounded with certificates issued for equipment or protective systems. This certificate is valid for a component without an autonomous function in sense of article 2 (3) and does not authorize for the CE-marking to be applied according to article 13 (3) of the Directive. This component certificate only serves as a basis for the issuing of certificates for equipment or protective systems.

(11) The marking of the component shall include the following:

 II 2G Ex h IIC Gb

 II 2D Ex h IIIB Db



Certification department of explosion protection

Nuremberg, 2019-05-09

H. Schaffer





**BUREAU  
VERITAS**



(12)

## Annexe

(13) **Certificate of Conformity EPS 19 ATEX 2 090 U**

Revision 0

(14) Description of component:

The filter is used as a high-impact particle filter. It is suitable for the explosive hazardous areas of zone 1, 2, 21 and 22.

(15) Reference number: 18TH0548

(16) Notes for manufacture, installation and operation:

The component may only be used when it is sufficiently and constantly grounded via the intended grounding cable.

(17) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection

Nuremberg, 2019-05-09



H. Schaffer