

certificate  
no. IFA 1401165  
dated 2014-11-06

European notified body  
Identification number: 0121

Translation In any case, the German original shall prevail.

## EC-Type Test Certificate

Name and address of the holder of the certificate (customer): Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23560 Lübeck  
Deutschland

Product designation: **Dräger X-plore 8000 Hoods**

Type: Powered filtering device incorporating a hood

Testing based on: DIN EN 12941:2009

Test report: 201421225/2120 of 2014-11-03 - IFA Sankt Augustin

Further details: Powered filtering device incorporating a hood and a single particle, gas or combined filter.  
Device class: TH3  
This certificate is valid considering the attachment as well as in connection with the technical file provided with IFA endorsement of 2014-11-04.  
Manufacturer:  
Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23560 Lübeck, Germany

The product tested complies with the essential requirements of Annex II of the directive 89/686/EEC (**Personal Protective Equipment**), amended by the directives 93/68/EEC, 93/95/EEC and 96/58/EC.

The present certificate is valid until: **2019-11-05**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.

*4/10*



Dr. rer. nat. Peter Paszkiewicz  
Head of testing and certification body



Dipl.-Ing. Hans-Ulrich Tobys  
Certification officer

**IFA**

Institut für Arbeitsschutz der  
Deutschen Gesetzlichen Unfallversicherung  
Prüf- und Zertifizierungsstelle im DGUV Test

European notified body  
Identification number 0121

Sankt Augustin, 2014-11-06

Page 1 of 2

## Attachment to EC-Type Test Certificate IFA 1401165

### Extended device classes:

On bases of the filter test results, extended device classes are allocated to the listed filters, as follows:

| Blower filter/Blower filter combination      | Device Class          |
|--|-----------------------|
| Dräger X-plore 8000 Filter P R SL            | TH3 P R SL            |
| Dräger X-plore 8000 Filter A2                | TH3 A2                |
| Dräger X-plore 8000 Filter K2                | TH3 K2                |
| Dräger X-plore 8000 Filter A2 P R SL         | TH3 A2 P R SL         |
| Dräger X-plore 8000 Filter A1B1E1 P R SL     | TH3 A1B1E1 P R SL     |
| Dräger X-plore 8000 Filter A1B1E1K1Hg P R SL | TH3 A1B1E1K1Hg P R SL |
| Dräger X-plore 8000 Filter A2B2E2K2Hg P R SL | TH3 A2B2E2K2Hg P R SL |

### Equipment:

The listed Dräger respiratory protective devices correspond **exclusively** in the following equipment and when operating the systems with the listed filters **in** blower assist mode the above named device classes:

|                 |  |
|-----------------|--|
| Hood:           | Dräger X-plore 8000 Standard Short Hood<br>Dräger X-plore 8000 Standard Long Hood<br>Dräger X-plore 8000 Premium Short Hood<br>Dräger X-plore 8000 Premium Long Hood |
| Blower unit:    | Dräger X-plore 8500  |
| Battery:        | Dräger X-plore Standard Battery<br>Dräger X-plore High Capacity Battery  |
| Charger:        | Dräger X-plore 8000 Standard Charger   |
| Breathing hose: | Dräger X-plore 8000 standard hose R59620<br>Dräger X-plore 8000 flexible hose R59600   |
| Pre-filter:     | Dräger X-plore 8000 Pre-filter 6739730   |
| Carrying belts: | Dräger X-plore 8000 belt, decontaminable<br>Dräger X-plore 8000 standard belt +<br>Dräger X-plore 8000 comfortable padding   |

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Page 2 of 2

## Attachment to EC-Type Test Certificate IFA 1401165

### Intended use:

For protection against organic gases and vapours with a boiling point > 65 °C, inorganic gases and vapours, sulphur dioxide and other acidic gases and vapours, against ammonia and organic ammonia derivatives, mercury as well as for protection against non highly volatile liquid and solid particles.

Reuseable after particle exposure.

### Special Remarks:

The certificate 0134-ECS-13 from the certification body ECS GmbH, Aalen for the face protection according to EN 166 and EN 170 is available for the test house.

The manufacturer states for the blower system Dräger X-plore 8000 Hoods a minimum design flow rate of 170 l/min and a nominal-blower-operating-time of a minimum of 4 hours with a fully charged Dräger X-plore Standard Battery and 8 hours with Dräger X-plore High Capacity Battery

Dr. Peter Paszkiewicz  
Leiter der Prüf- und Zertifizierungsstelle

Dipl.-Ing. Hans-Ulrich Tobys  
Fachzertifizierer