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### COMMISSION IMPLEMENTING REGULATION (EU) No 1191/2014

### of 30 October 2014

determining the format and means for submitting the report referred to in Article 19 of Regulation (EU) No 517/2014 of the European Parliament and of the Council on fluorinated greenhouse gases

(OJ L 318, 5.11.2014, p. 5)

Amended by:

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### COMMISSION IMPLEMENTING REGULATION (EU) No 1191/2014

### of 30 October 2014

determining the format and means for submitting the report referred to in Article 19 of Regulation (EU) No 517/2014 of the European Parliament and of the Council on fluorinated greenhouse gases

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### Article 1

1. The reports required in accordance with Article 19 of Regulation (EU) No 517/2014 shall be submitted electronically using the reporting tool based on the format set out in the Annex to this Regulation which is made available on the website of the Commission for that purpose.

2. Prior to carrying out the activities to be reported under Article 19 of Regulation (EU) No 517/2014, any undertaking shall register on the website of the Commission for using the electronic reporting tool.

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#### Article 2

Regulation (EC) No 1493/2007 is repealed.

#### Article 3

This Regulation shall enter into force on the 20th day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in the Member States.

### ANNEX

#### GENERAL EXPLANATIONS

Unless otherwise stated in the reporting sections of this Annex, the reported data shall cover the activities of the undertaking during the calendar year for which the report is submitted.

The units of measurement, the gases covered, the level of detail and an indication of the year in which activities are to be reported for the first time are specified separately in each reporting section.

The general format of the reporting tool is set out in the following reporting sections. The numbering of the sections presented below has no relevance with the numbering of Regulation (EU) No 517/2014 or the electronic reporting tool, but is used in the formulas for the automatic calculation of certain values.

#### **Reporting** sections

#### Section 1: To be filled in by producers of gases — Article 19(1) and (2) of Regulation (EU) No 517/2014 and point 1(a) and (c) of Annex vii to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each gas listed in Annex I or Annex II of Regulation (EU) No 517/2014. Quantities of mixtures containing those substances placed on the market shall be reported, also indicating the amounts used as components of these mixtures from other sources than own production.

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|    | INFORMATION TO BE REPORTED          |   | COMMENTS   |
|----|-------------------------------------|---|--|
| 1A | Total qua                           | ntity of production from facilities in the Union  |  |
|    | 1B                                  | — quantity of production from facilities in the Union<br>consisting of recovered by-production or unwanted<br>products where that by-production or those products<br>have been destroyed in the facilities prior to the<br>placing on the market  | Reports from producers which carry<br>out destruction on the total quantities<br>destroyed shall be made in reporting<br>Section 8 |
|    | 1C                                  | — quantity of production from facilities in the Union<br>consisting of recovered by-production or unwanted<br>products where that by-production or those products<br>have been handed over to other undertakings for<br>destruction and had not been placed on the market<br>previously | The undertaking carrying out the destruction shall be identified   |
|    | 1C_a                                | Amount of hydrofluorocarbons produced for feedstock uses within the Union   |  |
|    | 1C_b                                | Amount of hydrofluorocarbons produced for uses within the Union exempted under the Montreal Protocol  | The type of exempted use shall be specified  |
|    | AUTOMATICALLY CALCULATED QUANTITIES |   |  |
|    | 1D                                  | Total quantity of own production destroyed which has<br>not been placed on the market previously  | 1D = 1B + 1C   |
| 1E | Productio                           | n available for sale  | 1E = 1A - 1D   |

#### Section 2: To be filled in by importers of gases — Article 19(1) of Regulation (EU) No 517/2014 and point 2(a) of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each gas listed in Annex I or Annex II to Regulation (EU) No 517/2014, for mixtures containing at least one of those gases or for each gas or mixture contained in imported pre-blended polyols.  $\blacktriangleright$  M1 For the first time for the reporting on activities in 2019, quantities of hydrofluorocarbons shall be reported separately for each country of origin, except where indicated otherwise in the table below.

Only bulk imports shall be reported here, including quantities shipped alongside equipment for the purpose of charging that equipment after import, but not quantities contained in equipment. Imports of gases contained in products or equipment shall be reported in reporting section 11. All imports shall be reported, except imports for transit through the Unions customs territory or imports under other procedures that allow for a temporary movement of the goods on the customs territory provided that in the latter case the goods remain no longer than 45 days on the customs territory.

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|    | INFORM                         | IATION TO BE REPORTED  | COMMENTS   |
|----|--------------------------------|--|--|
| 2A | Amount imported into the Union |  |  |
|    | 2B                             | Amount imported into the Union by the reporting<br>undertaking, not released for free circulation, and<br>re-exported contained in products or equipment by the<br>reporting undertaking | Reporting of hydrofluorocarbons by<br>country of origin is not necessary.<br>Bulk gases imported for inward<br>processing, charged into products or<br>equipment and subsequently<br>re-exported.<br>Where the re-export in products or<br>equipment (Section 2B) does not<br>take place in the same calendar year<br>as the import, the quantities reported<br>in Section 2B may include re-exports<br>in products or equipment of 1 January<br>stocks not placed on the Union market<br>as reported in Section 4C<br>Bulk gas exports shall only be<br>reported in Section 3 |
|    | 2C                             | Amount of used, recycled or reclaimed hydrofluor-<br>ocarbons  |  |
|    | 2D                             | Amount of virgin hydrofluorocarbons imported for feedstock use   |  |
|    | 2E                             | Amount of virgin hydrofluorocarbons imported for uses<br>exempted under the Montreal Protocol  | The type of exempted use shall be specified  |

#### Section 3: To be filled in by exporters of gases — Article 19(1) and (2) of Regulation (EU) No 517/2014 and point 3(a) and (b) of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each gas listed in Annex I or Annex II to Regulation (EU) No 517/2014, for mixtures containing at least one of those gases or for each gas or mixture contained in exported pre-blended polyols.  $\blacktriangleright$  M1 For the first time for the reporting on activities in 2019, quantities of hydrofluorocarbons shall be reported separately for each country of destination, except where indicated otherwise in the table below.

Only exports of bulk gases, including any quantities shipped alongside equipment for the purpose of charging that equipment after export, shall be reported under this Section.

Quantities from own production or own import supplied to other undertakings in the Union for direct export shall be reported in reporting Section 5.

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|    | INFORM   | ATION TO BE REPORTED  | COMMENTS   |
|----|----------|---|--|
| 3A | Total am | ount exported from the Union  |  |
|    | 3В       | Exported amounts from own production or import  | Reporting by country of destination is not necessary |
|    | AUTOM    | ATICALLY CALCULATED QUANTITIES  |  |
|    | 3C       | Exported amount purchased from other undertakings within the Union                            | 3C = 3A - 3B   |
|    | INFORM   | IATION TO BE REPORTED   |  |
|    | 3D       | Amount exported for recycling   | Reporting by country of destination is not necessary |
|    | 3E       | Amount exported for reclamation   | Reporting by country of destination is not necessary |
|    | 3F       | Amount exported for destruction   | Reporting by country of destination is not necessary |
|    | 3G       | Amount of used, recycled or reclaimed hydrofluor-<br>ocarbons exported                        |  |
|    | 3Н       | Amount of virgin hydrofluorocarbons exported for feedstock use                                |  |
|    | 31       | Amount of virgin hydrofluorocarbons exported for uses<br>exempted under the Montreal Protocol | The type of exempted use shall be specified          |

#### Section 4: To be filled in by producers and importers of gases — Article 19(1) of Regulation (EU) No 517/2014 and points 1(d), 2(b) and 2(d) of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each gas listed in Annex I or Annex II to Regulation (EU) No 517/2014 or for mixtures containing at least one of those gases or for each gas or mixture contained in pre-blended polyols.

|    | INFORM                              | IATION TO                                  | BE REPORTED  | COMMENTS  |
|----|-------------------------------------|--|--|---|
| 4A | Total 1st                           | t January st                               | ocks   |   |
|    | 4B                                  |  | of: 1 January stocks of quantities from own t or production  |   |
|    |                                     | 4C   | <ul> <li>thereof: 1 January stocks of quantities<br/>from own import or production,<br/>previously not placed on the market</li> </ul>   | In particular unsold own production<br>and own imports not released for<br>free circulation |
|    | AUTON                               | IATICALI                                   | Y CALCULATED QUANTITIES  |   |
|    |                                     | 4D   | <ul> <li>thereof: 1 January stocks of quantities<br/>from own import or production,<br/>previously placed on the market</li> </ul>       | In particular own imports released for<br>free circulation<br>4D = 4B - 4C                  |
|    | 4E                                  | Other 1.                                   | lanuary stocks   | In particular from purchases within the Union   |
|    |                                     |  |  | 4E = 4A - 4B  |
|    | INFORM                              | MATION 7                                   | TO BE REPORTED   |   |
| 4F | Total 31                            | st Decembe                                 | er stocks  |   |
|    | 4G                                  |  | of: 31 December stocks of quantities from own t or production  |   |
|    |                                     | 4H   | <ul> <li>thereof: 31 December stocks of quantities<br/>from own import or production,<br/>previously not placed on the market</li> </ul> | In particular unsold own production,<br>own imports not released for free<br>circulation    |
|    | AUTOMATICALLY CALCULATED QUANTITIES |  |  |   |
|    |                                     | 41   | <ul> <li>thereof: 31 December stocks of quantities<br/>from own import or production,<br/>previously placed on the market</li> </ul>     | In particular own import released for<br>free circulation<br>4I = 4G - 4H                   |
|    | 4J                                  | — thereo                                   | of: Other 31 December stocks   | In particular from purchases within the<br>Union<br>4J = 4F-4G                              |
|    | INFORM                              | MATION 7                                   | TO BE REPORTED   |   |
| 4K | Amount                              | Amount reclaimed by the undertaking itself |  |   |
| 4L | Amount                              | recycled by                                | the undertaking itself   |   |
|    | AUTON                               | IATICALI                                   | Y CALCULATED QUANTITIES  |   |
|    |                                     |  |  |   |
| 4M | Total an                            | ount physio                                | cally placed on the market   | 4M = 1E + 2A - 2B - 3B + 4C - 4H  |

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#### Section 5: Quantities for uses exempted under Article 15(2), to be filled in by producers and importers of hydrofluorocarbons — Article 19(1), (2) (3) and (4) of Regulation (EU) No 517/2014 and points 1(b) and 2(a) of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each hydrofluorocarbon (for gases listed in Section 1 of Annex I to Regulation (EU) No 517/2014, for mixtures or pre-blended polyols containing at least one of those gases).

|    | INFORMATION TO BE REPORTED   | COMMENTS  |
|----|--|---|
| 5A | Quantity imported into the Union for destruction   | The undertaking/s carrying out the destruction shall<br>be specified.<br>Reports from importers which also carry out<br>destruction themselves on the quantities destroyed<br>shall be made in reporting Section 8.   |
| 5B | Quantity used by a producer or importer in<br>feedstock applications or supplied directly by a<br>producer or an importer to undertakings for use<br>in feedstock applications   | The feedstock using undertaking/s shall be specified<br>Reports from producers or importers which are also<br>feedstock users themselves on their feedstock use<br>shall be made in reporting section 7.  |
| 5C | Quantity supplied directly to undertakings for<br>export out of the Union, where those quantities<br>were not subsequently made available to another<br>party within the Union prior to export<br>On a voluntary basis, quantities supplied directly to<br>undertakings for manufacturing of equipment in the<br>Union, where such equipment is subsequently<br>directly exported out of the Union | The exporting undertaking/s shall be specified. Verifi-<br>cation documents should be provided.<br>Only hydrofluorocarbons in bulk shall be reported,<br>not quantities contained in products or equipment.<br>Data on supply for the manufacturing of equipment<br>that is directly exported may be provided for<br>information purposes, and should specify the<br>exporting equipment manufacturer and quantities<br>that were exported. |
| 5D | Quantity supplied directly for use in military equipment   | The undertaking receiving the quantity for use in military equipment shall be specified.  |
| 5E | Quantity supplied directly to an undertaking using<br>it for the etching of semiconductor material or the<br>cleaning of chemicals vapour deposition chambers<br>within the semiconductor manufacturing sector   | The receiving semiconductor manufacturer shall be specified.  |
| 5F | Quantity supplied directly to an undertaking<br>producing metered dose inhalers for the delivery<br>of pharmaceutical ingredients  | The receiving producer of metered dose inhalers for<br>the delivery of pharmaceutical ingredients shall be<br>specified.  |

#### Section 6: Categories of application of gases for the EU market, to be filled in by producers and importers of gases — Article 19(1) and (2) of Regulation (EU) No 517/2014 and points 1(a), and 2(a) of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each gas listed in Annex I or Annex II to Regulation (EU) No 517/2014 or mixture containing at least one of those gases.

| be the same amount or higher as that reported in section 5 as supplied directly to undertakings for of the Union, where those quantities were not sub made available to any other party within the Union export [SC].         6B       Destruction       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as imported into the Union for destruct 5 as imported into the Union for destruct 5 as supplied directly for use in military of [SD].         6C       Military equipment       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly for use in military of [SD].         6D       Refrigeration, air-conditioning and heating       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly for use in military of [SD].         6E       Other heat transfer fluids       Image: Comparison of the production of forms         6F       Production of pre-blended polyols       Image: Comparison of the delivery of pharming reduction of pre-blended polyols         6I       Aerosols — medical dose inhalers       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking metered dose inhalers (SF).         6J       Aerosols — other uses       Image: Comparison of the delivery of pharmingred directly by a producer in feedstock applications [SB].         6M       Semiconductor manufacture       For hydrofluorocarbons, the amount reported here be the same amount or higher as that r  |    | INFORMATION TO BE REPORTED                  | COMMENTS   |
|--|----|---|--|
| be the same amount or higher as that reported in section 5 as imported into the Union for destruct         6C       Military equipment         6C       Military equipment         6D       Refrigeration, air-conditioning and heating         6D       Refrigeration, air-conditioning and heating         6E       Other heat transfer fluids         6F       Production of foams         6G       Production of pre-blended polyols         6H       Fire protection         6I       Aerosols — medical dose inhalers         6I       Aerosols — medical dose inhalers         6I       Aerosols — other uses         6L       Solvents         6L       Solvents         6L       Solvents         6L       Semiconductor manufacture         6L       Semiconductor manufacture         6L       Solvents         6L       Selicock         6L       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking: section 5 as used by a producer in feedstock appli section 5 as used by a producer in material section 5 as used by a producer in material section 5 as used by a producer in mediator on importer takings for use in feedstock appli section 5 as supplied directly to an undertaking for use in feedstock applisection 4 as supplied directly by a producer in mediator taking for   | 6A | Export                                      | For hydrofluorocarbons, the amount reported here [6A] shall<br>be the same amount or higher as that reported in reporting<br>section 5 as supplied directly to undertakings for export out<br>of the Union, where those quantities were not subsequently<br>made available to any other party within the Union, prior to<br>export [5C]. |
| be the same amount or higher as that reported in section 5 as supplied directly for use in military of [5D].         6D       Refrigeration, air-conditioning and heating         6E       Other heat transfer fluids         6F       Production of foams         6G       Production of pre-blended polyols         6H       Fire protection         6I       Aerosols — medical dose inhalers         For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking metered dose inhalers for the delivery of phaning redents [SF].         6J       Aerosols — other uses         6L       Feedstock         6L       Feedstock         6L       Feedstock         6L       Solvents         6L       Semiconductor manufacture         6M       Semiconductor manufacture         6N       Photovoltaics manufacture         6N       Photovoltaics manufacture  | 6B | Destruction                                 | For hydrofluorocarbons, the amount reported here [6B] shall<br>be the same amount or higher as that reported in reporting<br>section 5 as imported into the Union for destruction [5A].  |
| 6E       Other heat transfer fluids         6F       Production of foams         6G       Production of pre-blended polyols         6H       Fire protection         6I       Aerosols — medical dose inhalers         6J       Aerosols — medical dose inhalers         6J       Aerosols — other uses         6K       Solvents         6L       Feedstock         Feedstock       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking puedtered dose inhalers for the delivery of pharringredients [SF].         6J       Aerosols — other uses         6K       Solvents         6L       Feedstock         For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly by a producer or an importer takings for use in feedstock applications [5B].         6M       Semiconductor manufacture         6N       Photovoltaics manufacture         6O       Other electronics manufacture  | 6C | Military equipment                          | For hydrofluorocarbons, the amount reported here [6C] shall<br>be the same amount or higher as that reported in reporting<br>section 5 as supplied directly for use in military equipment<br>[5D].   |
| 6F       Production of foams         6G       Production of pre-blended polyols         6H       Fire protection         61       Aerosols — medical dose inhalers         63       Aerosols — medical dose inhalers         64       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking metered dose inhalers for the delivery of phare ingredients [SF].         6J       Aerosols — other uses         6K       Solvents         6L       Feedstock         6L       Feedstock         6M       Semiconductor manufacture         6M       Semiconductor manufacture         6N       Photovoltaics manufacture         6N       Photovoltaics manufacture  | 6D | Refrigeration, air-conditioning and heating |  |
| 6G       Production of pre-blended polyols         6H       Fire protection         6I       Aerosols — medical dose inhalers         6J       Aerosols — medical dose inhalers         6J       Aerosols — other uses         6J       Aerosols — other uses         6L       Feedstock         6L       Feedstock         For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking ingredients [SF].         6L       Feedstock         6L       Feedstock         For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as used by a producer or an importer takings for use in feedstock applications [SB].         6M       Semiconductor manufacture         6N       Photovoltaics manufacture         6O       Other electronics manufacture   | 6E | Other heat transfer fluids                  |  |
| 6H       Fire protection         6I       Aerosols — medical dose inhalers       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking metered dose inhalers for the delivery of phare ingredients [SF].         6J       Aerosols — other uses         6K       Solvents         6L       Feedstock         Feedstock       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as used by a producer in feedstock applications [SB].         6M       Semiconductor manufacture         6N       Photovoltaics manufacture         6O       Other electronics manufacture   | 6F | Production of foams                         |  |
| 61       Aerosols — medical dose inhalers       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as supplied directly to an undertaking mitered dose inhalers for the delivery of pharr ingredients [5F].         6J       Aerosols — other uses  | 6G | Production of pre-blended polyols           |  |
| be the same amount or higher as that reported in section 5 as supplied directly to an undertaking metered dose inhalers for the delivery of phare ingredients [5F].         6J       Aerosols — other uses         6K       Solvents         6L       Feedstock         Feedstock       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as used by a producer or an importer takings for use in feedstock applications [5B].         6M       Semiconductor manufacture         6N       Photovoltaics manufacture         6N       Photovoltaics manufacture  | 6Н | Fire protection                             |  |
| 6K       Solvents         6L       Feedstock         Feedstock       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as used by a producer or an importer takings for use in feedstock applications [5B].         6M       Semiconductor manufacture         6N       Photovoltaics manufacture         6N       Photovoltaics manufacture   | 61 | Aerosols — medical dose inhalers            | For hydrofluorocarbons, the amount reported here [61] shall<br>be the same amount or higher as that reported in reporting<br>section 5 as supplied directly to an undertaking producing<br>metered dose inhalers for the delivery of pharmaceutical<br>ingredients [5F].   |
| 6L       Feedstock       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as used by a producer in feedstock appli supplied directly by a producer or an importer takings for use in feedstock applications [5B].         6M       Semiconductor manufacture       For hydrofluorocarbons, the amount reported here be the same amount or higher as that reported in section 5 as used by a producer or an importer takings for use in feedstock applications [5B].         6M       Semiconductor manufacture       For hydrofluorocarbons, the amount reported h shall be the same amount or higher as that reporting section 5 as supplied directly to an ur using it for the etching of semiconductor mater cleaning of chemicals vapour deposition chamber the semiconductor manufacturing sector [5E].         6N       Photovoltaics manufacture       Image: Constant of the semiconductor manufacture is | 6J | Aerosols — other uses                       |  |
| 6M       Semiconductor manufacture         6M       Semiconductor manufacture         For hydrofluorocarbons, the amount reported h shall be the same amount or higher as that reported h shall be the same amount or higher as that receiving section 5 as supplied directly to an ur using it for the etching of semiconductor mater cleaning of chemicals vapour deposition chamber the semiconductor manufacture         6N       Photovoltaics manufacture         60       Other electronics manufacture   | 6K | Solvents                                    |  |
| shall be the same amount or higher as that reporting section 5 as supplied directly to an urusing it for the etching of semiconductor materials vapour deposition chamber the semiconductor manufacturing sector [5E].         6N       Photovoltaics manufacture         6O       Other electronics manufacture   | 6L | Feedstock                                   | For hydrofluorocarbons, the amount reported here [6L] shall<br>be the same amount or higher as that reported in reporting<br>section 5 as used by a producer in feedstock applications or<br>supplied directly by a producer or an importer to under-<br>takings for use in feedstock applications [5B].                                 |
| 60     Other electronics manufacture   | 6M | Semiconductor manufacture                   | For hydrofluorocarbons, the amount reported here [6M] shall be the same amount or higher as that reported in reporting section 5 as supplied directly to an undertaking using it for the etching of semiconductor material or the cleaning of chemicals vapour deposition chambers within the semiconductor manufacturing sector [5E].   |
|  | 6N | Photovoltaics manufacture                   |  |
| 6P Electrical switchgear equipment   | 60 | Other electronics manufacture               |  |
|  | 6P | Electrical switchgear equipment             |  |

|    | INFORMATION TO BE REPORTED                                | COMMENTS  |
|----|---|---|
| 6Q | Particle accelerators                                     |   |
| 6R | Magnesium die casting operations                          |   |
| 68 | Anaesthetics  |   |
| 6T | Other or unknown application                              | Other application/s shall be specified, and unknown appli-<br>cation shall be explained by the reporter.  |
| 6U | Leakage during storage, transport or transfer             |   |
| 6V | Accountancy adjustments                                   | Where such quantities are reported, an explanation should be provided   |
|    | AUTOMATICALLY GENERATED<br>CALCULATIONS OF QUANTITIES     |   |
| 6W | Total quantities for the categories for appli-<br>cations | 6W = 6A + 6B + 6C + 6D + 6E + 6F + 6G + 6H + 6I + 6J + 6K + 6L + 6M + 6N + 6O + 6P + 6Q + 6R + 6S + 6T + 6U + 6V  |
|    |   | If data are reported correctly, then the total quantities for the categories of applications [6W] will correspond to the calculated total quantity supplied to the Union market [6X]. |
| 6X | Total quantity supplied to the Union market               | 6X = 1E + 2A - 3B + 4B - 4G + 4K  |

#### Section 7: To be filled in by feedstock users of gases — Article 19(3) of Regulation (EU) No 517/2014 and point 5 of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each gas listed in Annex I or Annex II to Regulation (EU) No 517/2014 or mixture containing at least one of those gases.

Only quantities actually used as feedstock shall be reported here.

Where hydrofluorocarbons (gases listed in Section 1 of Annex I to Regulation (EU) No 517/2014 or mixture containing at least one of those gases) were produced or imported by the undertaking using them as the feed-stock, the quantities used shall be reported in section 5 as well. Where the undertaking produced or imported those gases and subsequently sold them for use as feedstock to other undertakings, the quantities supplied shall only be reported in reporting section 5, specifying the feedstock using undertaking.

|    | INFORMATION TO BE REPORTED                         | COMMENTS |
|----|--|----------|
| 7A | Amount used as feedstock by the undertaking itself |          |

#### Section 8: To be filled in by undertakings having destroyed gases — Article 19(2) of Regulation (EU) No 517/2014 and point 4 of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each fluorinated greenhouse gas listed in Annex I or Annex II to Regulation (EU) No 517/2014 or mixture containing at least one of those gases.

The total quantities destroyed by the reporting undertaking themselves are to be reported. Undertakings which are producers shall also report on the quantities of its own production which have been destroyed, in reporting section 1.

Undertakings which are importers of hydrofluorocarbons (gases listed in Section 1 of Annex I to Regulation (EU) No 517/2014 or mixture containing at least one of those gases) shall report the quantities of its imports which have been destroyed, in reporting section 5.

Quantities sent for destruction to other undertakings in the EU shall not be reported here. Quantities exported for destruction outside the EU shall be reported in 3F.

|    | INFORMATION TO BE REPORTED  | COMMENTS   |
|----|---|--|
| 8A | Amount destroyed by the reporting company using high temperature combustion |  |
| 8B | Amount destroyed by the reporting company using thermal desorption          |  |
| 8C | Amount destroyed by the reporting company using other technologies          | The employed destruction technologies shall be specified |
|    | AUTOMATICALLY CALCULATED QUANTITIES   |  |
| 8D | Total amount destroyed by the undertaking itself                            | 8D = 8A + 8B + 8C  |
|    | INFORMATION TO BE REPORTED  |  |
| 8E | 1 January stocks waiting to be destroyed                                    |  |
| 8F | 31 December stocks intended for destruction waiting to be destroyed         |  |

Section 9: To be filled in by producers or importers having authorised the use of a hydrofluorocarbon quota to undertakings placing on the market refrigeration, air conditioning and heat pump equipment charged with hydrofluorocarbons — Article 19(1) of Regulation (EU) No 517/2014 and points 1(e) and 2(c) of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities in 2015 (by 31 March 2016 at the latest).

Quantities shall be reported in tonnes of  $CO_2$  equivalents with accuracy to 1 tonne of  $CO_2$  equivalent, without distinction between different hydrofluor-ocarbons.

Only authorisations issued during the calendar year for which the report is submitted shall be reported.

|    | INFORMATION TO BE REPORTED  | COMMENTS |
|----|---|----------|
| 9A | Quantities subject to authorisations to use a quota given to<br>producers or importers of pre-charged equipment under<br>Article 18(2) of Regulation (EU) No 517/2014 |          |

Section 10: To be filled in by undertakings which have received their quota exclusively on the basis of a declaration pursuant to Article 16(2) of Regulation (EU) No 517/2014 and which have authorised the use of a hydrofluorocarbon quota to undertakings placing on the market refrigeration, air conditioning and heat pump equipment charged with hydrofluorocarbons pursuant to second subparagraph of Article 18(2) of Regulation (EU) No 517/2014 — Article 19(1) of Regulation (EU) No 517/2014 and points 1(e) and 2(c) of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities in 2015 (by 31 March 2016 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each hydrofluorocarbon (gases listed in Section 1 of Annex I to Regulation (EU) No 517/2014 or mixture containing at least one of those gases).

All hydrofluorocarbon supplies linked to the authorisations issued during the calendar year for which the report is submitted, as reported under section 9, shall be reported in this reporting section. This information is needed to verify compliance with Article 18(2) of Regulation (EU) No 517/2014.

|     | INFORMATION TO BE REPORTED  | COMMENTS |
|-----|---|----------|
| 10A | Amount of gas supplied to undertakings, to which authori-<br>sations were issued for the placing on the market refriger-<br>ation, air conditioning and heat pump equipment charged<br>with hydrofluorocarbons. | 6 6 1    |

#### Section 11: To be filled in by undertakings having placed on the market gases contained in products or equipment pursuant to Article 19(4) of Regulation 517/2014 — Article 19(4) of Regulation (EU) No 517/2014 and point 6 of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2014 (by 31 March 2015 at the latest).

Quantities of fluorinated greenhouse gases listed in Annex I or Annex II to Regulation (EU) No 517/2014 or mixtures containing at least one of those gases contained in the products and equipment shall be reported in metric tonnes with accuracy to the third decimal place, by category. In addition to the total quantity of gases, the number of units shall be reported per category, unless otherwise stated.

Producers of products or equipment manufactured in the Union shall not report on products and equipment where the contained gases were previously imported into or produced in the Union. Where a producer itself produces bulk gas in the Union for use in the Union for manufacturing their products and equipment, its reporting on production (reporting section 1) would similarly cover the relevant gas amounts, so these amounts shall also not be reported in this section.

Importers of products or equipment containing a fluorinated greenhouse gas listed in Annex I or II to Regulation (EU) No 517/2014 shall report on all gas containing imports released by customs for free circulation in the Union. Imports of pre-blended polyols are not to be reported in this section but in section 2. Where hydrofluorocarbons (gases listed in Section 1 of Annex I to Regulation (EU) No 517/2014 or mixture containing at least one of those gases) contained in imported refrigeration, air conditioning or heat pump equipment had previously been exported from the Union, and had been subject to the hydrofluorocarbon quota limitation for placing on the market, that shall be reported in reporting section 12 in order to prove compliance with Article 14 of Regulation (EU) No 517/2014.

The categories of products or equipment listed below include components intended for the specified product or equipment categories.

The term 'direct design' refers in particular to air-to-air, water-to-air, brine-to-air systems; the term 'indirect design' in particular to air-to-water, water-to-water, brine-to-water systems, including hydronic heat-pumps.

|     |       | AUTOMATICALLY CALCULATED QUANTITIES   | COMMENTS   |
|-----|-------|---|--|
| 11A |       | Stationary equipment for comfort cooling or heating   | 11A = 11A1 + 11A2 + 11A3 + 11A4 + 11A5 + 11A6 + 11A7 + 11A8 + 11A9 + 11A10 + 11A11 + 11A12 + 11A13 + 11A14 |
|     |       | INFORMATION TO BE REPORTED  |  |
|     | 11A1  | Stationary equipment for comfort cooling/heating,<br>direct design: Standalone/monobloc units of<br>moveable type                           |  |
|     | 11A2  | Stationary equipment for comfort cooling/heating,<br>direct design: standalone/monobloc units of<br>rooftop type                            |  |
|     | 11A3  | Stationary equipment for comfort cooling/heating,<br>direct design: standalone/monobloc units of other<br>type                              | The equipment type/s shall be specified.   |
|     | 11A4  | Stationary equipment for comfort cooling/heating,<br>direct design: single split units charged with 3<br>kilograms or more of refrigerant   |  |
|     | 11A5  | Stationary equipment for comfort cooling/heating,<br>direct design: single split units charged with less<br>than 3 kilograms of refrigerant |  |
|     | 11A6  | Stationary equipment for comfort cooling/heating,<br>direct design: multi split units   |  |
|     | 11A7  | Stationary equipment for comfort cooling/heating,<br>indirect design: standalone/monobloc units for<br>domestic use                         |  |
|     | 11A8  | Stationary equipment for comfort cooling/heating,<br>indirect design: standalone/monobloc units for<br>commercial or industrial use         |  |
|     | 11A9  | Stationary equipment for comfort cooling/heating,<br>indirect design: standalone/monobloc units for<br>other use                            | The intended use/s shall be specified.   |
|     | 11A10 | Stationary equipment for comfort cooling/heating, indirect design: split units for domestic use   |  |

|       | AUTOMATICALLY CALCULATED QUANTITIES   | COMMENTS   |
|-------|---|--|
| 11A11 | Stationary equipment for comfort cooling/heating,<br>indirect design: split units for commercial or<br>industrial use |  |
| 11A12 | Stationary equipment for comfort cooling/heating, indirect design: split units for other use                          | The intended use/s shall be specified.   |
| 11A13 | Stationary equipment for comfort cooling/heating,<br>both direct and indirect: standalone/monobloc<br>units           |  |
| 11A14 | Stationary equipment for comfort cooling/heating, both direct and indirect: split units                               |  |
|       | AUTOMATICALLY CALCULATED QUAN-<br>TITIES  |  |
| 11B   | Stationary equipment for refrigeration  | 11B = 11B1 + 11B2 + 11B3 + 11B4 + 11B5 + 11B6 + 11B7 + 11B8 + 11B9 + 11B10 + 11B11 + 11B12 + 11B13 + 11B14 |
|       | INFORMATION TO BE REPORTED  |  |
| 11B1  | Stationary equipment for refrigeration, direct design: standalone/monobloc units for domestic use                     |  |
| 11B2  | Stationary equipment for refrigeration, direct design: standalone/monobloc units for commercial or industrial use     |  |
| 11B3  | Stationary equipment for refrigeration, direct design: standalone/monobloc units for other use                        | The intended use/s shall be specified.   |
| 11B4  | Stationary equipment for refrigeration, direct design: split units for commercial or industrial use                   |  |
| 11B5  | Stationary equipment for refrigeration, direct design: split units for other use                                      | The intended use/s shall be specified.   |
| 11B6  | Stationary equipment for refrigeration, indirect design: standalone/monobloc units for commercial or industrial use   |  |
| 11B7  | Stationary equipment for refrigeration, indirect design: standalone/monobloc units for other use                      | The intended use/s shall be specified.   |
| 11B8  | Stationary equipment for refrigeration, indirect design: split units for commercial or industrial use                 |  |

|     |       | AUTOMATICALLY CALCULATED QUANTITIES  | COMMENTS   |
|-----|-------|--|--|
|     | 11B9  | Stationary equipment for refrigeration in indirect design: split units for other use   | The intended use/s shall be specified.                 |
|     | 11B10 | Stationary equipment for refrigeration, both direct<br>and indirect: standalone/monobloc units                                 |  |
|     | 11B11 | Stationary equipment for refrigeration, both direct and indirect: split units  |  |
|     | 11B12 | Stationary equipment for process cooling or heating in direct design   |  |
|     | 11B13 | Stationary equipment for process cooling or heating in indirect design   |  |
|     | 11B14 | Stationary equipment for process cooling or heating, both direct and indirect  |  |
| 11C |       | Heat pump tumble dryers  |  |
|     | 1     | AUTOMATICALLY CALCULATED QUAN-<br>TITIES   |  |
| 11D |       | Stationary heating/air conditioning including<br>heatpumps as well as refrigeration (HACR)<br>equipment for any other purposes | 11D = 11D1 + 11D2 + 11D3                               |
|     | I     | INFORMATION TO BE REPORTED   |  |
|     | 11D1  | Stationary HACR equipment for any other purposes, direct design  | The equipment type/s and purpose/s shall be specified. |
|     | 11D2  | Stationary HACR equipment for any other purposes, indirect design  | The equipment type/s and purpose/s shall be specified. |
|     | 11D3  | Stationary HACR equipment for any other purposes, both direct and indirect   | The equipment type/s and purpose/s shall be specified. |
|     |       | AUTOMATICALLY CALCULATED QUAN-<br>TITIES   |  |
| 11E |       | Mobile refrigeration equipment   | 11E = 11E1 + 11E2 + 11E3 + 11E4                        |
|     |       | INFORMATION TO BE REPORTED   |  |
|     | 11E1  | Mobile refrigeration equipment for refrigerated light duty vehicles (e.g. vans)  |  |

|     |      | AUTOMATICALLY CALCULATED QUANTITIES  | COMMENTS   |
|-----|------|--|--|
|     | 11E2 | Mobile refrigeration equipment for refrigerated<br>heavy duty vehicles (including trucks and trailers)       |  |
|     | 11E3 | Mobile refrigeration equipment for refrigerated ships  |  |
|     | 11E4 | Any other mobile refrigeration equipment   | The equipment type/s shall be specified.                           |
|     |      | AUTOMATICALLY CALCULATED QUAN-<br>TITIES   |  |
| 11F |      | Mobile air conditioning equipment  | 11F = 11F1 + 11F2 + 11F3 + 11F4 + 11F5 + 11F6 + 11F7 + 11F8 + 11F9 |
|     |      | INFORMATION TO BE REPORTED   |  |
|     | 11F1 | Mobile air conditioning equipment for passenger cars   |  |
|     | 11F2 | Mobile air conditioning equipment for buses  |  |
|     | 11F3 | Mobile air conditioning equipment for vans (light duty vehicles)   |  |
|     | 11F4 | Mobile air conditioning equipment for trucks and trailers (heavy duty vehicles)                              |  |
|     | 11F5 | Mobile air conditioning equipment for agricul-<br>tural, forestry and construction vehicles and<br>machinery |  |
|     | 11F6 | Mobile air conditioning equipment for rail vehicles  |  |
|     | 11F7 | Mobile air conditioning equipment for ships  |  |
|     | 11F8 | Mobile air conditioning equipment for aircrafts and helicopters  |  |
|     | 11F9 | Any other mobile air conditioning equipment  | The equipment type/s shall be specified.                           |
|     |      | AUTOMATICALLY CALCULATED VALUE   |  |
| 11G |      | Total refrigeration, air conditioning or heat<br>pump equipment  | 11G = 11A + 11B + 11C + 11D + 11E +<br>11F                         |
| 11H |      | Foam products  | 11H = 11H1 + 11H2 + 11H3 + 11H4                                    |

|     |          | AUTOMATICALLY CALCULATED QUANTITIES   | COMMENTS  |  |
|-----|----------|---|---|--|
|     |          | INFORMATION TO BE REPORTED  |   |  |
|     | 11H1     | Extruded polystyrene (XPS) insulation boards  | Quantities of XPS boards shall be reported<br>in units of cubic metres (next to quantities of<br>contained fluorinated gases in units of metric<br>tonnes)  |  |
|     | 11H2     | Polyurethane (PU) insulation boards   | Quantities of PU boards shall be reported in<br>units of cubic metres (next to quantities of<br>contained fluorinated gases in units of metric<br>tonnes)   |  |
|     | 11H3     | One component foam (OCF)  | The measurement unit can be pieces of OCF cans (next to quantities of contained fluor-inated gases in units of metric tonnes)   |  |
|     | 11H4     | Other foam products   | The product category/ies shall be specified.  |  |
|     |          |   | Imports of pre-blended polyols (e.g. in foam systems/containers) shall not be reported here but rather in section 2.  |  |
|     |          |   | Quantities of foam products shall be<br>reported in units of either cubic metres,<br>metric tonnes, or pieces of product/<br>equipment (next to quantities of contained<br>fluorinated gases in units of metric tonnes) |  |
| 11I |          | Fire protection equipment (including systems incorporated in vehicles)  |   |  |
| 11J |          | Medical or pharmaceutical aerosols  |   |  |
| 1K  |          | Non-medical aerosols  |   |  |
| 11L |          | Medical equipment (without aerosols)  |   |  |
| 11M |          | Switch gear for transmission and distribution of electricity  |   |  |
| 11N |          | Other electrical transmission and distribution equipment  |   |  |
| 110 |          | Particle accelerators   |   |  |
| 11P |          | Other products and equipment containing gases<br>listed in Annex I or Annex II of Regulation<br>(EU) No 517/2014                  | The product or equipment category/ies shall be specified.   |  |
|     |          |   | The measurement unit can be either volume, weight or pieces of product/equipment.   |  |
|     |          |   | (next to quantities of contained fluorinated gases in units of metric tonnes)   |  |
|     | <u>I</u> | AUTOMATICALLY CALCULATED QUAN-<br>TITIES  |   |  |
| 11  | Q        | Total of products and equipment containing fluor-<br>inates gases listed in Annex I or Annex II of<br>Regulation (EU) No 517/2014 | 11Q = 11G + 11H + 11I + 11J + 11K + 11L + 11M + 11N + 11O + 11P   |  |

Section 12: To be filled in by importers of refrigeration, air conditioning or heat pump equipment charged with hydrofluorocarbons, where the hydrofluorocarbons contained in the imported equipment had previously been exported from the Union and acquired by manufacturers of equipment directly from the exporting undertaking, and had been subject to the hydrofluorocarbon quota limitation for placing on the Union market — Article 19(5) of Regulation (EU) No 517/2014 and point 6 of Annex VII to Regulation (EU) No 517/2014

Applicable for the first time to reporting on activities carried out in 2017 (by 31 March 2018 at the latest).

Quantities shall be reported in metric tonnes with accuracy to the third decimal place, separately for each hydrofluorocarbon (gases listed in Section 1 of Annex I to Regulation (EU) No 517/2014 or mixture containing at least one of those gases).

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|     | INFORMATION TO BE REPORTED   | COMMENTS |
|-----|--|----------|
| 12A | Amount of hydrofluorocarbons charged into the<br>imported equipment, released by customs for free<br>circulation in the Union, for which the hydrofluor-<br>ocarbons had previously been exported from the<br>Union and which had been subject to the hydrofluor-<br>ocarbon quota limitation for placing on the Union<br>market |          |