Official Gazette of the Republic of Serbia No 114/2013

Pursuant to Article 52 (1) and (2) of the Law on Air Protection (Official Gazette of the Republic of Serbia Nos 36/09 and 10/13) and Article 23 (7) of the Foreign Trade Law (Official Gazette of the Republic of Serbia Nos 36/09, 36/11 and 88/11),

The Government passed the following

REGULATION

on Handling Substances that Deplete the Ozone Layer, and Conditions for Issuing Import and Export Permits for these Substances

I. BASIC PROVISIONS

Subject-matter

Article 1

The Regulation governs: gradual reduction in consumption of ozone-depleting substances (ODS); conditions for issuing and use of import and export permits for ODS and products and/or equipment that contain, or whose functioning relies upon, ODS; handling ozone-depleting substances and products and/or equipment that contain, or whose functioning relies upon, ODS; handling ozone-depleting substances when products and/or equipment that contain, or whose functioning relies upon, ODS, are no longer in operation; manner of their recovery, recycling, reclamation or thermal treatment, use and permanent disposal, placing on the market; manner of calculating costs of their reuse; manner of labelling products and/or equipment containing ODS; conditions to be fulfilled by legal entities and entrepreneurs performing business activity related to manufacturing, installation, maintenance or servicing, recovery, recycling and reclamation, control of use, placing on the market, permanent disposal and decommissioning products and/or equipment that contain, or whose functioning relies upon, ozone-depleting substances; procedures for checks for leaks from stationary refrigeration and air-conditioning equipment, heat pumps and fire protection systems containing three or more kilograms of ozone-depleting substances; handling of air-conditioning systems in certain motor vehicles containing ODS; as well as manner of reporting on ODS.

Controlled substances, mixtures and new substance

Article 2

Controlled ozone-depleting substances, pure or in mixture (hereinafter referred to as

Controlled Substances), with adequate chemical formula, global warming potential and tariff code are found in Addendum 1: List of controlled substances, published with this Regulation as its integral part.

The most common mixtures containing controlled substances are found in Addendum 2 - The most common mixtures containing controlled substances, published with this Regulation as its integral part.

New ozone-depleting substances (hereinafter referred to as New Substances) are substances mentioned in Addendum 4 - New substances, published with this Regulation as its integral part.

Definitions

Article 3

For the purpose of this Regulation the following definitions apply:

1) *Protocol* means the 1987 Montreal Protocol on Substances that Deplete the Ozone Layer, as last amended and adjusted;

2) *Party* means any party to the Protocol;

3) *State not party to the Protocol* means, with respect to a particular controlled substance, any State or regional economic integration organisation that has not agreed to be bound by the provisions of the Protocol applicable to that substance;

4) *controlled substances* means substances that deplete the ozone layer as follows: fully halogenated chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane (methyl chloroform), methyl bromide, bromofluorocarbons and chlorofluorocarbons, pure or in mixture, regardless whether pure or in mixture, regardless whether they are used for the first time or recovered, recycled or reclaimed. This term does not include those controlled substances found in a finished product or equipment, except containers used for transportation and storage of this controlled substance, or insignificant quantities of controlled substances as result of unintentional, reckless or incidental production during the production process, from feedstock where the reaction did not occur, or their use as process agents, which are present in chemical substances as trace impurities, or emitted during manufacturing of products or their handling;

5) *fully halogenated chlorofluorocarbons* (CFCs) means the controlled substances listed in Group A/I of Addendum 1 of this Regulation, including their isomers;

6) *halons* means the controlled substances listed in Group A/II of Addendum 1 of this Regulation, including their isomers;

7) *other fully halogenated chlorofluorocarbons* (CFCs) means the controlled substances listed in Group B/I of Addendum 1 of this Regulation, including their isomers;

8) *carbon tetrachloride* means the controlled substances specified in Group B/II of Addendum 1 of this Regulation;

9) *1,1,1-trichloroethane* means the controlled substances specified in Group B/III of Addendum 1 of this Regulation;

10) *hydrochlorofluorocarbons (HCFC)* means the controlled substances listed in Group C/I of Addendum 1 of this Regulation, including their isomers;

11) *hydrobromofluorocarbons (HBFC)* means the controlled substances listed in Group C/II of Addendum 1 of this Regulation, including their isomers;

12) *bromchloromethane* means the controlled substances listed in Group C/III of Addendum 1 of this Regulation;

13) *methyl bromide* means the controlled substances listed in Group E/I of Addendum 1 of this Regulation;

14) *new substances* means the substances mentioned in Addendum 4 of this Regulation, pure or in mixture, regardless whether they are used for the first time or recovered, recycled or reclaimed. This term does not include substances found in a finished product or equipment, except containers used for transportation and storage of substances, or insignificant quantities of any new substance as the result of unintentional or inadvertent action during the production process, or from feedstock where the reaction did not occur;

15) *feedstock* means any controlled substance or new substance that undergoes chemical transformation in a process in which it is entirely converted from its original composition and whose emissions are insignificant;

16) *process agents* means controlled substance used as a component in chemical processes in cases in accordance with this Regulation;

17) p*roduction* means the amount of controlled substances or new substances produced, including the amount produced, intentionally or inadvertently, as a by-product unless that by-product is destroyed as part of the manufacturing process or following a documented procedure ensuring compliance with this Regulation and the Community and national legislation on waste. No amount recovered, recycled or reclaimed shall be considered as 'production', nor shall any insignificant amount unavoidably incorporated in products in trace quantities or emitted during manufacturing;

18) *thermal treatment (*destruction) means the process that, when applied to a controlled substance, in accordance with this Regulation, leads to permanent transforming or decomposing of all substance or its more significant parts;

19) *ozone-depleting potential* (*ODP*) means the figure representing the potential effect of each controlled substance or new substance on the ozone layer (specified in 4th column of Addendum 1 and 3rd column of Addendum 4);

20) *calculated level of production, import and/or export of controlled substances* means a quantity determined by multiplying the quantity produced, imported and/or exported quantities of each controlled substance by its ozone-depleting potential on a yearly basis and by adding together the resulting figures of such obtained quantities for each group of

controlled substances listed in Addendum 1, and mixtures listed in Addendum 2 of this Regulation separately;

21) *import of goods* means the entry, delivery and/or shipment of goods from the territory of another state or customs territory to the territory of the Republic of Serbia, in accordance with this Regulation and customs regulations of the Republic of Serbia;

22) *export of goods* means the entry, shipment and/or delivery of goods from the territory of the Republic of Serbia to the territory of another state or customs territory, in accordance with this Regulation and customs regulations of the Republic of Serbia;

23) *transit of goods* means the transit of goods over the customs territory of the Republic of Serbia, in accordance with this Regulation and customs regulations of the Republic of Serbia;

24) *placing on the market* means the supplying or making available controlled and new substances or products and equipment that contain, or whose functioning relies upon, ODS, to third persons for payment or free of charge, and includes the customs procedure of release for free circulation. In respect of products and equipment being part of immovable property or part of means of transport this provision refers only to the supplying or making available for the first time;

25) *use* means the utilisation of controlled substances or new substances in the production, maintenance or servicing, including refilling, of products and equipment or in other processes;

26) *heat pump* means a device or installation that extracts heat at low temperatures from air, water or earth and supplies heat;

27) *recovery* means gathering and storing controlled substances from products and equipment or containers during maintenance or servicing or before their disposal;

28) *recycling* means the reuse of recovered controlled substances following a basic cleaning process;

29) *reclamation* means the reprocessing of recovered controlled substance in order to match the equivalent performance of a virgin substance, taking into account its intended use;

30) *products and equipment relying upon controlled substances* are products and equipment that are not functioning without controlled substances, and do not include products and equipment used for production, processing, recovery, recycling, reclamation or thermal treatment of controlled substances;

31) *virgin substances* means substances which have not previously been used;

32) *products and equipment* means all products and equipment, except containers used for transportation or storage, including fire protection systems and fire extinguishers;

33) *consumption* means the quantity of controlled substances determined by adding the calculated levels of production and import of controlled substances, and decreased by the calculated levels of production of export of controlled substances, in accordance with the Montreal Protocol. If the calculated level of production is zero, the consumption shall be

the difference between the calculated levels of import and export;

34) *hermetically sealed system* means a system in which all refrigeration equipment containing parts are made tight by welding, brazing or a similar permanent connection, which may include capped valves or capped service ports that allow proper repair or disposal, and which have a tested leakage rate of less than 3 grams per year under a pressure of at least a quarter of the maximum allowable pressure;

35*) maintenance or servicing* (in relation to refrigeration and air-conditioning equipment and heat pumps that contain, or whose functioning relies upon, controlled substances) means all activities that include supplying the system with controlled substances, removing one or more pieces of cooling circuit or equipment, reassembling two or more pieces of circuit or equipment, as well as repairing leaks, excluding recovery and leak checks that entail breaking into cooling circuit containing or designed to contain controlled substances;

36) *maintenance or servicing* (in relation to fire protection systems that contain, or whose functioning relies upon, controlled substances) means all activities that require work with containers that contain or are designed to contain a controlled substance as fire protection mean, or accompanying components that do not influence suppression applications before discharge for fire protection purposes;

37) *leakage detection system* means a calibrated mechanical, electrical or electronic device for detecting leakage of controlled substances which, on detection, alerts the operator;

38) *leak check* means a procedure of checks for leaks of controlled substances by using direct or indirect measuring methods listed in Addendum 11 of this Regulation for refrigeration and air-conditioning equipment, heat pumps and fire protection systems, with focus on such components of equipment that tend to leak the most;

39) *non-refillable container* means a container which is not intended for refilling;

40) *installation* (in relation to refrigeration and air-conditioning equipment and heat pump that contain, or whose functioning relies upon, controlled substances) means joining two or more pieces of equipment or piping containing or designed to contain a controlled substance as refrigerant, with a view to assembling a system in the location where it will be operated, that entails joining together gas carrying conductors of a system to complete a circuit irrespective of the need to charge the system after assembly. Assembling the equipment at the production site of the manufacturer is not an installation in terms of this Regulation;

41) *installation* (in relation to fire protection systems that contain, or whose functioning relies upon, controlled substances) means joining for the first time at the site for equipment operation, one or more containers that contain or are intended to contain a controlled substance as fire fighting equipment, with accompanying components, excluding parts that do not influence suppression applications before discharge for fire protection purposes. Assembling a fire protection system at the production site of the manufacturer is not an installation in terms of this Regulation;

42) *operator of equipment or system* (hereinafter referred to as the operator) means any legal entity or entrepreneur who operates technical equipment or system in accordance with this Regulation. If it is not possible to identify the operator of equipment or system, the owner of equipment or system is responsible for the fulfilment of obligations of the operator defined under this Regulation;

43) *stationary equipment* means any adequate equipment not normally in transit during operation;

44) *quantity of controlled substance contained in*:

(1) *refrigeration and air-conditioning equipment and heat pumps* means maximum allowed charge per one refrigeration circuit, according to specific technical specification of the manufacturer of the respective equipment,

(2) *fire protection system* means maximum charging of all elements of the respective fire protection system,

(3) *fire extinguisher* means maximum allowed charge according to specific technical specification of the manufacturer of the respective fire extinguisher,

(4) *equipment that contains controlled substances as solvents* means maximum allowed charge for the whole tank of the equipment, according to specific technical specification of the manufacturer of the respective equipment;

45) *a certain motor vehicle* means a motor vehicle of Category M1 or N1 in accordance with regulation governing the classification of motor and towed vehicles and technical requirements for vehicles in road traffic;

46) *fluorinated greenhouse gases (F-gases)* means the hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF6) and mixtures containing these substances, excluding controlled substances;

II. GRADUAL REDUCTION IN CONSUMPTION OF CONTROLLED SUBSTANCES - CONTROL MEASURES

Gradual reduction in consumption of controlled substances

Article 4

Gradual reduction in consumption of controlled substances means their gradual reduction until complete phase-out according to the schedule prescribed under this Regulation.

Non-refillable containers used for storage or transport of controlled substances

Article 5

Non-refillable containers used for storage or transport of controlled substances may be imported and/or exported, placed on the market and used from the date of accession of the Republic of Serbia to the European Union.

Non-refillable containers used for storage or transport of controlled substances for laboratory or analytical uses, may be imported and/or exported, placed on the market and used in compliance with conditions referred to in Article 14 of this Regulation and

Addendum 6 - Conditions for placing on the market for essential laboratory and analytical uses, published with this Regulation as its integral part.

Fully halogenated chlorofluorocarbons and halons

Article 6

Consumption shall be zero for the following controlled substances:
1) fully halogenated chlorofluorocarbons in Group A/I of Addendum 1;
2) halons in Group A/II of Addendum 1.

Other fully halogenated chlorofluorocarbons, carbon tetrachloride and 1,1,1-trichloroethane

Article 7

Consumption shall be zero for the following controlled substances:
1) other fully halogenated chlorofluorocarbons in Group B/I of Addendum 1;
2) carbon tetrachloride in Group B/II of Addendum 1;
3) 1,1,1-trichloroethane (methylchloroform) in Group B/III of Addendum 1.

Chlorofluorocarbons, bromofluorocarbons and bromochloromethane

Article 8

Gradual reduction in consumption of controlled substances in Group C/I of Addendum 1: chlorofluorocarbons shall be performed according to the schedule of reduction in consumption of controlled substances, where annual quotas shall be determined according to the following timetable:

1) base consumption shall be determined as average annual consumption in 2009 and 2010 and shall amount to 8.4 ODP tons;

2) annual consumption in the period from 1 January 2013 to 31 December 2014 shall not be bigger than base consumption determined in point 1) of this paragraph;

3) annual consumption in the period from 1 January 2015 to 31 December 2019 shall not be bigger than 90% of base consumption determined in point 1) of this paragraph, i.e. shall not be bigger than 7.56 ODP tons;

4) annual consumption in the period from 1 January 2020 to 31 December 2024 shall not be bigger than 65% of base consumption determined in point 1) of this paragraph, i.e. shall not be bigger than 5.46 ODP tons;

5) annual consumption, in the period from 1 January 2025 to 31 December 2029 shall not be bigger than 32.5% of base consumption determined in point 1) of this paragraph, i.e. shall not be bigger than 2.73 ODP tons;

6) annual consumption in the period from 1 January 2030 to 1 January 2040 shall not be bigger than 2.5% of base consumption determined in point 1) of this paragraph, i.e. shall not be bigger than 0.21 ODP tons.

For the controlled substances listed in Group C/1 of Addendum 1: chlorofluorocarbons, consumption shall be zero as of 1 January 2040.

For the controlled substances listed in Group C/II of Addendum 1: bromofluorocarbons and C/III: bromochloromethane, consumption shall be zero.

Methyl bromide

Article 9

For the controlled substances listed in Group E/I of Addendum 1: methyl bromide, consumption shall be zero.

Consumption of new substances

Article 10

Consumption of new substances, without limitation of quantities, until the date of accession of the Republic of Serbia to the European Union, shall be allowed.

Use of recovered, recycled and reclaimed controlled substances

Article 11

Controlled substances listed in Addendum 1, recovered, recycled and reclaimed may be used during installation and maintenance or servicing of refrigeration and air-conditioning equipment and heat pumps, fire protection systems and fire extinguishers, when their physical and chemical properties match the properties of a virgin substance, taking into consideration its envisaged purpose, unless otherwise determined under this Regulation.

The recovered controlled substances may be subject to temporary or permanent export for reclamation purposes if their reclamation is not possible in the Republic of Serbia.

III. EXEMPTIONS FROM CONTROL MEASURES

Use of controlled substances as feedstock

Article 12

Placing on the market and use of controlled substances listed in Addendum 1 as feedstock shall be permitted.

Legal entity and/or entrepreneur that imports the substances referred to in paragraph 1 of this Article may import these substances only in containers labelled with an indication that these substances may be used exclusively as feedstock.

The users using the controlled substances as feedstock shall be recorded in the Ministry responsible for environmental protection (hereinafter referred to as the Ministry), indicating the names of substances and name of process in which substances are used.

The Ministry shall publish on its website the list of legal entities and/or entrepreneurs recorded as users of controlled substances as feedstock.

Import or export of controlled substances referred to in paragraph 1 of this Article, which are used as feedstock, shall not be calculated in total consumption of controlled substances.

Use of controlled substances as process agents

Article 13

Placing on the market and use of controlled substances listed in Addendum 1 for use in technological processes as process agents in cases listed in Addendum 5 - Processes in which controlled substances are used as process agents, published with this Regulation as its integral part, shall be permitted.

Legal entity and/or entrepreneur that imports substances referred to in paragraph 1 of this Article, may import these substances only in containers labelled with an indication that these substances may be used exclusively as process agents.

The users using the controlled substances as process agents shall be recorded in the Ministry, indicating the names of substances and name of process in which substances are used.

The Ministry shall publish on its website the list of legal entities and/or entrepreneurs recorded as users of controlled substances as process agents.

The Ministry shall determine maximum annual quantities for adding to and emissions for every user of controlled substances as process agents.

Import or export of controlled substances referred to in paragraph 1 of this Article, which are used as process agents, shall not be calculated in total consumption of controlled substances.

Use of controlled substances for essential laboratory and analytical uses

Article 14

Placing on the market and use of controlled substances listed in Addendum 1 for essential laboratory and analytical uses, exclusively for such purposes and under conditions specified in Addendum 6 of this Regulation, shall be permitted.

Legal entity and/or entrepreneur that import substances referred to in paragraph 1 of this Article, may import these substances only in containers labelled with an indication that these substances may be used exclusively for essential laboratory and analytical uses.

The users using controlled substances for essential laboratory and analytical uses shall be recorded in the Ministry, indicating the used substances, their end purposes, assessed necessary annual amounts and indicated distributors of these substances, with additional information on possible changes and change occurrence.

The Ministry shall publish on its website the list of legal entities and/or entrepreneurs recorded as users of controlled substances for essential laboratory and analytical uses.

Types of essential laboratory and analytical uses, for which import of controlled substances is to be permitted, except chlorofluorocarbons, shall be listed in Addendum 6 of this Regulation.

The Ministry shall determine the period in which import and list of legal entities and entrepreneurs using the advantages of permitted essential laboratory and analytical uses of controlled substances, shall be permitted.

Critical uses of halons

Article 15

Import, export, placing on the market and use of recovered, recycled or reclaimed halons referred to in Article 6 point 2) of this Regulation, under condition that there are used for critical uses in accordance with Addendum 7 - Critical uses of halons, published with this Regulation as its integral part, and that they are procured from the Centres for recovery, recycling and reclamation of controlled substances and fluorinated greenhouse gases (hereinafter referred to as the Centre) in the Republic of Serbia or another Protocol Member State, shall be permitted.

Before placing on the market, containers with recovered, recycled or reclaimed halons shall be labelled with an indication that they may be used exclusively for critical uses as well as name and address of the adequate centre from which halons have been procured.

The owners of fire protection systems and extinguishers containing halons shall keep records on the quantities of halons installed, used, stored and emitted, and report to the Ministry at the end of February of the current year for the previous year on the type of equipment with installed halons; on the quantity of halons installed, used, stored and emitted; and the activities undertaken for the emission avoidance activities and halon replacement, on Form No. 12 of Addendum 9 - Registration, Application, Records and Reporting Forms, published with this Regulation as its integral part.

The owners of fire protection systems and fire extinguishers containing halons not intended for critical uses in accordance with Addendum 7 of this Regulation, shall withdraw them for use by 31 December 2020 or by the the date of accession of the Republic of Serbia to the European Union, whichever comes earlier.

Exceptional cases, in which import of controlled substances and products and equipment that contain, or whose functioning relies upon, controlled substances, shall be permitted

Article 16

Beside occurrences mentioned in Articles 12, 13, 14 and 15 of this Regulation, in exceptional cases for the protection of people's health, defence and national security, transport security and fire protection security, a known end user may be allowed import of a certain quantity of controlled substances listed in Groups A/I and A/II, Groups B/I, B/II and B/III, Groups C/II and C/III of Addendum 1, as well as products and/or equipment that contains these controlled substances or whose functioning relies upon them, when it is not possible to use other substances, products and equipment acceptable from the environmental protection aspect.

IV. PRODUCTS AND EQUIPMENT THAT CONTAIN, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES - CONTROL MEASURES

Products and equipment that contain, or whose functioning relies upon, controlled substances

Article 17

Import and placing on the domestic market of new and used products and equipment listed in Addendum 3 - List of products and/or equipment, published with this Regulation as its integral part, that contain, or whose functioning relies upon, controlled substances listed in Addendum 1 of this Regulation as follows: Groups A/I and A/II, Groups B/I, B/II and B/III, Groups C/II and C/III and Group E/I, as well as used products listed in Addendum 3, that contain, or whose functioning relies upon, controlled substances listed in Group C/I of Addendum 1, shall not be permitted except for:

1) products and equipment that are imported as personal items;

2) fire extinguishers that contain controlled substances listed in Group A/II of Addendum 1 of this Regulation, imported and intended for civil aircrafts;

3) aerosol products intended for medical use that contain controlled substances listed in Group A/I or Group B/I of Addendum 1 of this Regulation;

4) products and equipment that contain, or whose functioning relies upon, controlled substances listed in Group A/II of Addendum 1 of this Regulation, imported or placed on the market for critical uses, as specified in Addendum 7 of this Regulation;

5) products and equipment imported or placed on the market for laboratory and analytical uses, in accordance with conditions set in Addendum 6 of this Regulation, and

6) products and equipment imported in exceptional cases mentioned in Article 16 of this Regulation.

V. IMPORT AND/OR EXPORT OF CONTROLLED AND NEW SUBSTANCES AND PRODUCTS AND EQUIPMENT THAT CONTAIN, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES

1. Import and/or export of controlled and new substances and their placing on the domestic market

Import quotas

Article 18

For the controlled substances and mixtures, for which an annual quota according to quantities in ODP tons, shall be determined, the Ministry shall grant the determined quota to legal entities and/or entrepreneurs entered in the Ministry's records for performing import and export of controlled substances (hereinafter referred to as the legal entity and/or entrepreneur, recorded for import and export of controlled substances), on the basis of their application and share in the total quantity of imported controlled substances, in the period 2009-2012.

The Ministry shall grant a part of the total determined annual quota of legal entities and/or entrepreneurs, recorded for import and export of products and/or equipment, to whom quotas were not granted before.

Legal entity and/or entrepreneur, recorded for import and export of controlled substances, shall submit to the Ministry an application for determining a quota for the next year by 31 October of the current year, on Form No. 1 of Addendum 9 of this Regulation.

The quota amount granted to a legal entity and/or entrepreneur, recorded for import and export of controlled substances, shall be determined by a decision to grant a quota, issued by the Ministry, at the latest by 1 December of the calendar year preceding the year of import.

Legal entity and/or entrepreneur, recorded for import and export of controlled substances, that gives up its determined quota or is nota able to realize it in full, shall not transfer his quota to another legal entity and/or entrepreneur and shall promptly inform the Ministry, at the latest by 15 June of the current year.

The Ministry shall perform the re-distribution of the given up quota referred to in paragraph 5 of this Article to other interested legal entities and/or entrepreneurs, recorded for import and export of controlled substances, in the manner specified under paragraph 1 of this Article, by 1 July of the current year.

In case referred to in paragraph 5 of this Article, to the legal entity and/or entrepreneur, recorded for import and export of controlled substances, the quota for the next year shall not be reduced by the percentage in which the returned quantity was not used, i.e. the returned quantity participated in the total quota of this legal entity and/or entrepreneur, in the year in which the transfer was been performed.

If the legal entity and/or entrepreneur, recorded for import and export of controlled substances, in case referred to in paragraph 5 of this Article, does not inform the Ministry by 15 June of the current year and does not realise the quota in the current year, the

quota for the next year shall be reduced in the same percentage in which the unused quantity participated in the total quota of this legal person and/or entrepreneur in the current year.

If the legal entity and/or entrepreneur, recorded for import and export of controlled substances, returns the quota three times in a row, the quota shall be determined according to average realised import in the previous three years.

If the legal entity and/or entrepreneur, recorded for import and export of controlled substances, simultaneously performs export of controlled substances, the granted import quota shall not be reduced for the quantities, for which proof that they have been exported, has been submitted.

Permits for import and/or export of controlled and new substances

Article 19

The Ministry shall issue a permit for import and/or export of controlled and new substances on the basis of applications for the issuance of permits for import and/or export of controlled and new substances.

Permit referred to in paragraph 1 of this Article shall be issued in form of a decision, no later than 30 days after the complete application is filed.

For controlled substances and mixtures for which annual quota is determined for a limited quantity, the permit shall be issued if the legal entity, recorded for import, has an available quota in the amount bigger or equal to the quantity requested in the application.

Permit referred to in paragraph 1 of this Article shall be issued separately for each delivery and shall expire at the end of calendar quarter in which it has been issued.

Permit referred to in paragraph 1 of this Article shall be issued only in the case that the country of import or country of export is a Protocol Member State as regards the controlled substance to be imported/exported, unless a decision of the Protocol Member States has been made that the relevant State is excluded from the mentioned application.

Permit for import and/or export of controlled and new substances referred to in paragraph 1 of this Article shall be issued in the following cases:

1) for the import of controlled substances listed in Group C/I of Addendum 1 of this Regulation, regardless of the use, under condition that the applicant has been granted an import quota for the year of import, as stipulated under Article 18 of this Regulation;

2) for the export of controlled substances, listed in Group C/I of Addendum 1 of this Regulation;

3) for the import and export of controlled substances listed in Group A/I, Groups B/I, B/II and B/III, Groups C/II and C/III and Group E/I of Addendum 1 of this Regulation, exclusively for uses and under conditions stipulated under Articles 12, 13, 14, 15 and 16 of this Regulation;

4) for the import and export of new substances.

Transit

Article 20

Transit of controlled and new substances without permit shall be permitted.

Data on transit of controlled and new substances referred to in paragraph 1 of this Article shall be submitted by the Customs Administration to the Ministry at the beginning of each calendar quarter for the previous quarter.

Application for the issuance of permit for import and/or export of controlled and new substances

Article 21

Application for the issuance of permit for import and/or export of controlled and new substances shall be submitted on Form No. 3, i.e. Form No. 4 in Addendum 9 of this Regulation.

Application for the issuance of permit for the import of controlled substances imported in exceptional cases in accordance with Article 16 and conditions prescribed under this Regulation, shall be submitted to the Ministry on Form No. 5 in Addendum 9 of this Regulation.

The Ministry may require from the applicant a detailed description of purpose and reasons for filing the application for import in exceptional cases.

With the application referred to in paragraphs 1 and 2 of this Article, the applicant shall submit as follows: proof of payment of the administrative fee; pro-forma invoice of the company supplier of goods; certificate and/or declaration on origin, type, quantity, composition of substance or mixture to be imported and/or exported; information on the purpose of importation; and, at request of the Ministry, copy of the permit issued by the country into which the goods shall be imported or from which the goods shall be exported; and other necessary documents.

All importers and exporters are obliged to inform the Ministry on possible changes in previously submitted documents during the validity period of the permit.

Obligations and rights of legal entities and entrepreneurs recorded for the activities of import and/or export of controlled and new substances

Article 22

Legal entities and/or entrepreneurs recorded for business activities of import and/or export of controlled and new substances are obliged to do as follows:

1) submit to the Ministry proof of imported and/or exported quantities of controlled and new substances, i.e. single customs document on import and/or export performed for each issued permit, no later than expiry of the calendar quarter for which the permit has been issued, as well as the copy of the invoice of the supplier of goods;

2) keep records on the import of controlled and new substances and end-users of these substances, as follows: separately on the imported quantity for each controlled or new substance; quantities placed on the domestic market, per substance and its end purpose; as well as current stocks;

3) keep records on the export of controlled and new substances as follows: exported quantities of controlled and new substances, determining separately the quantities exported into each individual county; all quantities of recovered controlled substances exported for recycling, reclamation and/or thermal treatment, as well as current stocks;

4) submit reports to the Ministry in accordance with Article 45 of this Regulation;

5) label containers with imported controlled substances, before placing on the market, with signal words: "DANGER. Contains substance harmful to the ozone layer. Avoid release to the environment. Dispose of as hazardous waste." The label shall contain the mentioned text in Serbian language. The label shall include the chemical name, chemical formula, and, if available, commercial name and abbreviated name, UN No. and CAS No. of substances. In cases referred to in Articles 12, 13, 14 and 15 of this Regulation, the label shall contain additional information prescribed under these Articles. On the label and/or container shall be the name and address of manufacturer and substance serial No.

2. Production, import and/or export of products and/or equipment that contain, or whose functioning relies upon, controlled substances

Import quotas for certain types of products and/or equipment that contain, or whose functioning relies upon, controlled substances

Article 23

For certain type of products and/or equipment that contain, or whose functioning relies upon, controlled substances listed in Group C/I of Addendum 1 of this Regulation, mentioned in Group II Part I of Addendum 3 of this Regulation, the Ministry shall determine an annual quota for certain type of units and shall grant them to legal entities and/or entrepreneurs entered in the records of the Ministry for performing imports and exports of products and/or equipment that contain, or whose functioning relies upon, controlled substances (hereinafter referred to as the legal entity and/or entrepreneur, recorded for import and export of products and/or equipment), on the basis of their application and share in the total quantity of imported units in the Republic of Serbia in the period of two years preceding the year of the import quota issuance.

The Ministry shall determine the annual quota referred to in paragraph 1 of this Article as of 1 January 2016.

The Ministry shall grant part of the total determined annual quota to legal entities and/or entrepreneurs, recorded for import and export of products and/or equipment, to whom quotas were not granted before.

Legal entity and/or entrepreneur, recorded for import and export of products and/or

equipment, shall submit to the Ministry an application for determining a quota for the next year by 31 October of the year preceding the year of the issuance of import quotas, on Form No. 2 in Addendum 9 of this Regulation.

The quota amount granted to a legal entity and/or entrepreneur, recorded for import and export of products and/or equipment, shall be determined by a decision to grant a quota, issued by the Ministry, at the latest by 1 December of the calendar year preceding the year of import.

Legal entity and/or entrepreneur, recorded for import and export of products and/or equipment, that gives up its determined quota or is not able to realize it in full, shall not transfer his quota to another legal entity and/or entrepreneur and shall promptly inform the Ministry, at the latest by 15 June of the current year.

The Ministry shall perform the re-distribution of the given up quota referred to in paragraph 6 of this Article to other interested legal entities and/or entrepreneurs, recorded for import and export of products and/or equipment, in the manner referred to in paragraph 1 of this Article, by 1 July of the current year.

In case referred to in paragraph 6 of this Article, to the legal entity and/or entrepreneur, recorded for import and export of products and/or equipment, the quota for the next year shall not be reduced by the percentage in which the returned quantity was not used, i.e. the returned quantity participated in the total quota of this legal entity and/or entrepreneur, in the year in which the transfer has been performed.

If the legal entity and/or entrepreneur, recorded for import and export of products and/or equipment, in case referred to in paragraph 6 of this Article, does not inform the Ministry by 15 June of the current year and does not realise the quota in the current year, the quota for the next year shall be reduced in the same percentage in which the unused quantity participated in the total quota of this legal person and/or entrepreneur in the current year.

If the legal entity and/or entrepreneur, recorded for import and export of products and/or equipment, returns the quota three times in a row, the quota shall be determined according to average realised import in the previous three years.

If the legal entity and/or entrepreneur, recorded for import and export of controlled substances, simultaneously performs export of controlled substances, the granted import quota shall not be reduced for the quantities for which evidence that they have been exported has been submitted.

Permits for import and/or export of products and/or equipment that contain, or whose functioning relies upon, controlled substances

Article 24

The Ministry shall issue a permit for import and/or export of products and/or equipment that contain, or whose functioning relies upon, controlled substances on the basis of submitted application for the issuance of permit for import/export of these products and/or equipment in the following cases:

1) for import and export of fire extinguishers that contain halons, and which are intended for civil aircrafts, listed in Group I, Part I of Addendum 3 of this Regulation;

2) for import and export of products and/or equipment that contain, or whose functioning relies upon, controlled substances listed in Group C/I Addendum 1, mentioned in Group II, Part I of Addendum 3 of this Regulation;

3) for import of products and equipment that contain, or whose functioning relies upon,

controlled substances listed in Groups A/I and A/II, Groups B/I, B/II and B/III, Groups C/II and C/III of Addendum 1 of this Regulation, only in exceptional cases and conditions stipulated under Article 16 of this Regulation.

Permits referred to in paragraph 1 point 2) of this Article shall be issued in accordance with Article 23 of this Regulation.

Permit referred to in paragraph 1 points 1) and 2) shall be issued for several deliveries, for a period of one year and shall be in force from 1 January to 31 December of the year for which it has been issued.

Permits referred to in paragraph 1 of this Article shall be issued in the form of a decision and at the latest within 30 days after the submission of a complete application.

For products and/or equipment that contain, or whose functioning relies upon, controlled substances, for which an annual quota is determined, permits referred to in paragraph 1 point 2) shall be issued if the legal entity and/or entrepreneur, recorded for import of products and/or equipment, has an available annual quota in the amount bigger or equal to the quantity requested in the application.

Application for the issuance of permit for import and/or export of products and/or equipment that contain, or whose functioning relies upon, controlled substances

Article 25

Application for the issuance of permit for import and/or export of products and/or equipment that contain, or whose functioning relies upon, controlled substances, for cases referred to in Article 24 paragraph 1 points 1) and 2), shall be filed on Form No. 6, i.e. Form No. 7 of Addendum 9 of this Regulation.

Application for the issuance of permit for the import of products and equipment that contain, or whose functioning relies upon, controlled substances, for cases referred to in Article 24(1)(3), shall be filed to the Ministry on Form No. 5 of Addendum 9 of this Regulation.

The Ministry may require from the applicant a detailed description of the purpose and reasons for the submission of the application for import in exceptional cases.

With the application referred to in paragraphs 1 and 2 of this Article, the applicant shall submit as follows: proof of payment of the administrative fee; pro-forma invoice of the company supplier of goods; certificate and/or declaration on origin, type and purpose of the product and/or equipment, composition of substance the equipment contains or is relying upon; and, at request of the Ministry, copy of the permit issued by the country into which the goods shall be imported or from which the goods shall be exported; and other necessary documents.

All importers and exporters shall inform the Ministry on possible changes in previously submitted documents during the validity period of the permit.

Obligations and rights of legal entities and entrepreneurs, recorded for import and/or export of products and equipment that contain, or whose functioning relies upon, controlled substances

Article 26

Legal entities and/or entrepreneurs, recorded for import and/or export of products and equipment that contain, or whose functioning relies upon, controlled substances, are obliged in accordance with Article 17 of this Regulation to keep records on performed import and/or export of these products and equipment, and submit to the Ministry an annual report on performed import and/or export referred to in Article 45 (3) of this Regulation.

Legal entities and/or entrepreneurs recorded for import and/or export of products and equipment that contain, or whose functioning relies upon, controlled substances, for which permits are issued in accordance with this Regulation, are obliged, beside fulfilling obligations referred to in paragraph 1 of this Article, to promptly submit to the Ministry also proof of performed import, i.e. export of products and equipment containing controlled substances or relying upon them, i.e. single customs documents, at the latest until 31 December of the year, for which the permit is issued, together with the copy of the invoice of the supplier of goods.

Labelling requirements

Article 27

Manufacturers and importers of products and equipment that contain, or whose functioning relies upon, controlled substances, are obliged to label them before placing them on the market for the first time. The label shall include as follows:

1) words: "DANGER. Contains substance harmful to the ozone layer. Avoid release to the environment. Dispose of as hazardous waste." The label shall contain the mentioned text in Serbian language;

2) abbreviated names of controlled substances contained or are intended to be contained in products or equipment, by using applicable ANSI/ASHRAE standards 34-2010;

3) quantity of controlled substances expressed in kilograms;

4) words: "hermetically sealed", where applicable.

Beside labelling referred to in paragraph 1 of this Article, refrigeration and air-conditioning equipment and heat pumps insulated with foam blown with controlled substances, before placing them on the market, shall be labelled with the following wording: "Foam blown with substances harmful to the ozone layer". When controlled substances can be added outside the production site and when the manufacturer has not determined the total quantity, the label should contain the quantity charged in the production facility and the empty space for entering the quantity to be added out of production site, as well as the total quantity of controlled substances.

Information referred to in paragraphs 1 and 2 of this Article should be clearly visible against the label background, and of clearly visible letter size and spacing.

When information, prescribed under this Regulation, is added to information already found on the product or equipment, letter size shall not be smaller than minimum size of other information contained on the label.

The whole label and its content shall be designed in such a manner so as to remain on the product or equipment during the whole period when the product or equipment contains a controlled substance, and shall be visible in normal operating conditions.

The label shall be placed on the product or equipment beside the service areas for charging or recovery of controlled substances or parts of product or equipment that contain controlled substances.

Additionally, the label may be also placed on or beside the existing plate with the product name or label with information on the product or beside access to service areas.

For air-conditioning equipment as well as heat pumps with separate evaporator and condenser unit, linked by refrigerant piping, the label should be placed on the part of equipment initially filled with refrigerant.

Manufacturer or importer of products or equipment is obliged to provide that label information, in which it states that products or equipment contain or whose functioning relies upon controlled substances harmful to the ozone layer, are found in the user manual for such products and equipment, together with information on the values of the ozone-depleting potential for the mentioned controlled substances.

3. Control of import and export and handling of controlled substances

Article 28

The Ministry may undertake additional actions (limiting the quantity of, restricted use, reporting, authorisations, and other measures) for monitoring controlled substances, new substances and products and/or equipment that contain, or whose functioning relies upon, controlled substances in a temporary site, to which transit has been allowed, i.e. which are stored in customs warehouses, as well as the ones stored in free zones, or are to be taken in or taken out from the zone, on the basis of assessment of potential risks of illegal trade in such conditions, taking into account the environment and socio-economic aspects of these measures.

VI HANDLING OF CONTROLLED SUBSTANCES AND PRODUCTS AND/OR EQUIPMENT CONTAINING THEM

Handling of controlled substances and products and/or equipment containing them

Article 29

Handling of controlled substances, handling of products and/or equipment containing these substances, as well as handling of controlled substances after these products and/or equipment containing them are no longer in operation, shall be performed in such a manner so as to prevent emissions of controlled substances in the air.

Emissions control

Article 30

Operators shall ensure that controlled substances from equipment are recovered during maintenance or servicing or on the occasion of decommissioning stationary products and equipment, as follows: refrigeration and air-conditioning equipment; heat pumps; equipment containing solvents; fire protection systems and fire extinguishers.

A person using a container for transport or storage of a controlled substance, upon the expiration date of the container service life, shall be responsible for recovery of possible substance residues with the aim of their recycling, reclamation or thermal treatment.

The recovered quantities of controlled substances shall be, if it is technically and economically justified, recycled and/or reclaimed and reused. Substances that cannot be recycled and/or reclaimed shall be disposed of or thermally treated, in accordance with regulations governing waste management.

Controlled substances and products and/or equipment that contain, or whose functioning relies upon, controlled substances may be thermally treated exclusively according to technologies mentioned in Addendum 8 - Technologies for thermal treatment, published with this Regulation as its integral part, and in accordance with regulations governing environmental impact assessment and regulations governing waste management.

Legal entity, entrepreneur and natural person who is the owner or user of products or equipment that contain or whose functioning relies upon controlled substances, are obliged to dispose of these products or equipment in accordance with regulations governing waste management.

Controlled substances from products and equipment not referred to in paragraph 1 of this Article, shall be recovered, if it is technically and economically justified, and handled in the manner prescribed under paragraph 3 of this Article.

The owner and/or user of a landfill is obliged to engage, for the recovery of controlled substances, as applicable, a legal entity and/or entrepreneur with obtained Ministry's permit for maintenance or servicing and final disposal of products and equipment containing controlled substances under Article 32 of this Regulation, and to keep records, in which it shall enter data on the quantities of recovered controlled substances.

Waste oil handling

Article 31

During maintenance or servicing or decommissioning products and equipment containing controlled substances, and at the latest in the procedure of waste disposal in landfill, waste oils shall be recovered from the respective products and equipment.

Waste oils, oil filters and compressors found in the products and equipment referred to in paragraph 1 of this Article shall be handled in accordance with regulations governing waste management.

Installation, maintenance or servicing and decommissioning products and/or equipment that contain, or whose functioning relies upon, controlled substances

Article 32

Legal entities and entrepreneurs performing the business activity concerning installation, maintenance or servicing and checking for leaks stationary refrigeration and air-conditioning equipment and heat pumps or fire protection systems that contain, or whose functioning relies upon, controlled substances; recovery of controlled substances from such equipment and systems and equipment containing solvents, and containers and fire extinguishers; as well as decommissioning refrigeration and air-conditioning equipment and heat pumps or fire protection systems and fire extinguishers and equipment containing solvents that contain, or whose functioning relies upon, controlled substances (hereinafter referred to as the Service Company), shall obtain the permit from the Ministry, in accordance with law.

Permit shall be issued on the basis of application with which the following documents shall be submitted:

1) Copy of certificate on data entered in the Register of business entities;

2) Copies of adequate certificates for the employees performing tasks referred to in paragraph 1 of this Article;

3) Proof of the capacity and possession of technical tools for performing the business activity to which the permit relates, listed in Addendum 10 - Minimum requirements for technical tools that legal entities and/or entrepreneurs are obliged to possess in order to obtain a permit under Article 32 of this Regulation, which is published with this Regulation as its integral part.

The Ministry may require additional data, information or documents for the permit issuance.

If service companies perform the business activity related to recycling of controlled substances, they shall submit along with application referred to in paragraph 2 of this Article, proof of possession of controlled substances recycling devices.

Permit shall be issued for the time period of three years and may be extended by the coming three years.

Permit extension application shall be filed four months at the earliest, and two months at the latest, before the time limit, referred to in paragraph 5 of this Article, expires.

Permit may be cancelled to a service company, i.e. cannot be extended if it has been determined in the procedure of inspection supervision that it does not fulfil conditions prescribed under this Regulation, i.e. if it does not undertake the ordered measures within the time limit specified in the decision on inspection supervision.

The Ministry shall publish the list of service companies to which permit referred to in paragraph 1 of this Article has been issued on the Ministry's website.

The Ministry shall identify on the list referred to in paragraph 8 of this Article business activities to which permits issued to each individual service company apply.

The service company referred to in paragraph 1 of this Article shall maintain records on the types and quantities of recovered and used controlled substances and, if applicable, on quantities of recycled and/or controlled substances. The service company shall submit these data to the Ministry by the end of February of the current year for the previous year on Form No. 10 in Addendum 9 of this Regulation.

Handling of stationary equipment containing controlled substances

Article 33

The operator of stationary refrigeration and air-conditioning equipment, heat pumps and fire protection systems containing controlled substances, is obliged to prevent any leakage of controlled substances from the respective equipment and system.

Checks for leaks of controlled substances (hereinafter referred to as leak checks) shall be performed for stationary refrigeration and air-conditioning equipment, heat pumps and fire protection systems containing:

1) three or more kilograms of controlled substances, at least once in 12 months, with the exception of hermetically sealed systems containing controlled substances used as refrigerants, which are labelled as such and containing less than six kilograms of controlled substances;

2) 30 kg or more of controlled substances, at least once in six months;

3) 300 kg or more of controlled substances, at least once in three months.

Notwithstanding paragraph 2 point 3) of this Article, if a fixed leakage identifier with at least 5 gram accuracy on a yearly basis is installed, leak checks shall be implemented once in six months. The accuracy of the identifier shall be checked at least once in 12 months.

Leaks detected during checks referred to in paragraphs 2 and 3 of this Article shall be repaired at once and within 14 days at the latest.

Re-checks of repaired leaks referred to in paragraph 4 of this Article shall be performed within 30 days after repair.

The operator referred to in paragraph 1 of this Article shall provide that leak checks are performed by a qualified person with adequate certificate, who is the employee of the operator or legal entity or entrepreneur possessing a permit of the Ministry referred to in Article 32 of this Regulation, and that leak checks are performed in accordance with procedures listed in Addendum 11 of this Regulation - Procedures to be followed during checks for leak in refrigeration and air-conditioning equipment, heat pumps and fire protection systems, containing 3 kg or more of controlled substances.

During performing activities referred to in paragraphs 1 through 3 of this Article, and during installation, maintenance or servicing refrigeration and air-conditioning equipment, heat pumps and fire protection systems containing three or more kilograms of controlled substances, the operator shall keep records on the quantity of and types of added controlled substances, quantity of recovered controlled substances during maintenance or servicing and final disposal of equipment.

The operator shall keep records on the mentioned data during the whole lifecycle of the equipment and shall submit it to the Ministry by the end of February of the current year for the previous year on Form No. 14 in Addendum 9 of this Regulation, and, at request of the Ministry, in electronic format as well.

Handling of air-conditioning systems in certain motor vehicles containing controlled substances

Article 34

Legal entities or entrepreneurs performing the business activity of charging air-conditioning systems in certain motor vehicles with controlled substances are obliged to ensure that controlled substances contained in an air-conditioning system are recovered and any leak repaired before charging the air-conditioning system with controlled substance.

Legal entities and entrepreneurs performing the business activity of recovery of controlled substances from air-conditioning systems of certain motor vehicles shall be recorded in the Ministry for performing such business activity.

Taking over deliveries of controlled substances

Article 35

Importers, distributors or centres referred to in Article 38 of this Regulation may deliver controlled substances only to legal entities or entrepreneurs that fulfil conditions and perform business activities in accordance with Articles 32 and 34 of this Regulation

Legal entities or entrepreneurs referred to in paragraph 1 of this Article may take over controlled substances only with written certificate that controlled substances shall be used only for performing the activities for which they possess a permit referred to in Article 32, or proof on being entered in records in accordance with Article 36 of this Regulation.

Records

Article 36

The Ministry shall keep records on legal entities and entrepreneurs engaged in import and/or export and placing on the market controlled and new substances for the first time, import and/or export and placing for the first time on the market products and equipment that contain, or whose functioning relies upon, controlled substances, mentioned in Addendum 3 of this Regulation, installation, maintenance or servicing equipment that contains, or relies upon, controlled substances, recovery, recycling, reclamation or thermal treatment of controlled substances, use of controlled and new substances, as well as business activity of recovery of controlled substances from air-conditioning systems of certain motor vehicles (hereinafter referred to as records), in accordance with law.

Legal entities and entrepreneurs referred to in paragraph 1 of this Article shall have proof on being entered in records.

Legal entities and entrepreneurs referred to in paragraph 1 of this Article shall submit an application for entering in records on Form No. 15, i.e. Form No. 16 in Addendum 9 of this Regulation, and shall submit together with the application certificate on data entered in the Register of business entities, and each coming year an excerpt from the Register of business entities.

Legal entities and entrepreneurs performing business activity of recovery of controlled substances from air-conditioning systems of certain motor vehicles shall submit with the document referred to in paragraph 3 of this Article copies of adequate certificates for the employees performing the mentioned activity.

The Ministry may require additional data, information or documentation for entering in records.

The application of the legal entity or entrepreneur for entering in records shall be rejected if the legal entity or entrepreneur does not fulfil conditions prescribed under this Regulation.

Legal entity or entrepreneur referred to in paragraph 1 of this Article shall be deleted from records if it has been determined in the procedure of inspection supervision that it does not fulfil conditions prescribed under this Regulation, i.e. if it does not undertake the ordered measures within the time limit specified in the decision on inspection supervision.

Records shall be maintained electronically as well.

The Ministry shall publish the list of legal entities and entrepreneurs referred to in paragraph 1 of this Article on the Ministry’s website.

Record number and proof of being entered in records

Article 37

Service companies to which permit under Article 32 (1) of this Regulation has been issued, shall be entered in records in accordance with Article 36 of this Regulation.

When entered in records, a record number shall be assigned to legal entities and entrepreneurs.

At request of legal entities and entrepreneurs entered in records, the Ministry shall issue a certificate of being entered in records with assigned record number.

VII CENTRES FOR RECOVERY, RECYCLING AND RECLAMATION OF CONTROLLED SUBSTANCES AND FLUORINATED GREENHOUSE GASES

Centres for recovery, recycling and reclamation of controlled substances and fluorinated greenhouse gases

Article 38

Operators shall provide that controlled substances recovered in the processes of maintenance or servicing products or equipment or at the end of products or equipment lifecycle, and which cannot be recycled at the same location, shall be delivered to legal entities and entrepreneurs that within their registered business activity have an established specialised unit - Centre.

Service company or operator shall employ qualified persons for recovery of controlled substances to be delivered to the Centre.

Permit for the Centre's business activity

Article 39

The Centre that performs the business activity of recovery, recycling, reclamation and placing on the market recycled and reclaimed controlled substances and fluorinated greenhouse gases must have a permit issued by the Ministry.

Permit shall be issued to legal entities and/or entrepreneurs registered for performing the business activity referred to in paragraph 1 of this Article, that dispose of adequate space for keeping devices necessary for recycling and reclamation of controlled substances, that possess equipment necessary for recovery, recycling, reclamation and physical and chemical analysis of used controlled substances, that dispose of adequate space for the storage of taken over, recovered and processed controlled substances, as well as controlled substance waste that, according to their physical and chemical properties cannot be reused, and which have an employee with acquired higher education within the scientific field of technical sciences, and responsible qualified person possessing an adequate certificate and who is supervising the recycling and reclamation procedures, with at least two years of professional experience.

With the application for the issuance of permit referred to in paragraph 1 of this Article, legal entity or entrepreneur shall submit proof on the fulfilment of conditions referred to in paragraph 2 of this Article.

An issued permit shall be cancelled if it is determined in the procedure of inspection supervision that a legal entity or entrepreneur has ceased to fulfil the prescribed conditions, i.e. if it does not undertake the ordered measures within the time limit specified in the decision on inspection supervision.

Obligations of the Centre related to controlled substances

Article 40

The Centre is obliged to take over the recovered controlled substances delivered in containers with marking of the type and name of controlled substance found in them, regardless if the substance may be or may not be recycled or reclaimed, and to store them in space intended for such purpose.

The Centre shall recover the controlled substances from products or equipment at the end of their life cycle or from air-conditioning systems in motor vehicles which have been delivered to the Centre, under condition that the respective business activities are performed by a qualified person possessing an adequate certificate and that the electric and electronic waste are handled in accordance with regulations governing waste management.

The Centre is obliged to pay to the operator or service company for the delivered controlled substance at least 50 % of the market price of reclaimed substance, only if the result of analysis of the substance, performed in the Centre, confirms that it may be recycled or reclaimed.

The Centre shall issue a signed copy of the results of analysis performed to the operator or service company which has delivered the substance.

The Centre shall issue to the operator or service company a receipt on taken over quantities of controlled substances.

The Centre shall place on domestic market reclaimed or recycled controlled substances with the purpose of further use.

The reclaimed controlled substances shall have the same properties as the virgin substance, taking into consideration its intended use.

The Centre shall issue a certificate on the quality of controlled substances for each container of controlled substance placed on the market, regardless if the substance is recycled or reclaimed, with the marking of the name of substances and important physical and chemical properties, such as: purity in wt%, water content in wt% and acid content in wt%, as well as name and address of the Centre where the recycling or reclamation activities have been performed.

Certificate referred to in paragraph 8 of this Article shall be kept in the Centre for two years.

The Centre shall keep records on the received, recovered and processed controlled substances containing data on the following:

1) legal entities and entrepreneurs from whom the used controlled substances have been taken over;

2) type and quantity of recovered controlled substances;

3) quantity of recycled controlled substances;

4) quantity of reclaimed controlled substances on hand;

5) issued certificates for placing on domestic market;

6) legal entities and entrepreneurs that have taken over the recycled or reclaimed controlled substances for their placing on the market;

7) quantity of controlled substance waste that cannot be processed nor they have adequate physical and chemical properties necessary for end use;

8) legal entities and entrepreneurs that have taken over the controlled substance waste with the aim of their permanent disposal.

The report with data referred to in paragraph 10 of this Article, the Centre shall submit to the Ministry on Form No. 13 in Addendum 9 of this Regulation, by the end of February of the current year for the previous year.

Handling of controlled substance waste within the Centre

Article 41

Controlled substance waste that cannot be recycled and/or reclaimed or that do not have physical and chemical properties necessary for end use after the recycling and/or reclamation procedure, shall be disposed of in accordance with the Law on Waste Management.

Obligations of the operator and service company towards the Centre regarding controlled substances

Article 42

The operator or service company shall provide transport of controlled substances recovered during maintenance or servicing products or equipment to the Centre in accordance with regulations governing waste management.

The service company shall calculate cost of transport within the performed service and this cost shall be borne by the owner and/or user of products or equipment.

If the Centre performs transport of recovered controlled substances for the operator or service company, it is entitled to a fee for the transport provided, which shall be paid to the Centre by the operator or service company.

Cost of purchasing, recycling and reclamation of recovered controlled substances

Article 43

Cost of purchasing, recycling and reclamation of recovered controlled substances, physical and chemical analysis of recovered and processed substances, shall be reimbursed to the Centre through the selling price of the respective substance that has adequate physical and chemical properties of the virgin substance, and which is placed as such on the domestic market.

Operators or service companies may take over for delivered quantities of controlled substances, instead of a fee, processed controlled substances, in the smallest quantity of 50% of the delivered quantity.

Handling of recovered controlled substances until establishment of centres

Article 44

Until establishment of centres referred to in Article 38 of this Regulation, the operator or service company shall, whenever applicable, recover and recycle controlled substances in situ.

If recycling of recovered controlled substances is not possible in situ, the service company is obliged to temporarily store as prescribed the recovered controlled substance.

The list of temporary warehouses of controlled substance waste and fluorinated greenhouse gases shall be published on the Ministry's website.

VIII REPORTING ON PERFORMED IMPORT AND/OR EXPORT, USE, PROCESSING AND THERMAL TREATMENT OF CONTROLLED AND NEW SUBSTANCES, AND ON PERFORMED IMPORT AND/OR EXPORT OF PRODUCTS AND EQUIPMENT THAT CONTAIN, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES

Article 45

Legal entities and entrepreneurs engaged in import and/or export of controlled and new substances shall submit annual reports on performed import and/or export for each individual controlled and new substance on Form No. 8 in Addendum 9 of this Regulation, at the latest up to 31 January of the current year for the previous year.

Report on performed import and/or export referred to in paragraph 1 of this Article shall contain the following data: quantities of controlled substances imported and/or exported as feedstock or process agents, in accordance with Articles 12 and 13 of this Regulation; quantities of controlled substances imported and/or exported for essential laboratory and analytical uses in accordance with Article 14 of this Regulation; quantities of controlled substances imported and/or exported for thermal treatment; quantities of halons imported and/or exported for critical uses in accordance with Article 15 of this Regulation; quantities of controlled substances imported in exceptional cases prescribed under Article 16 of this Regulation; imported and/or exported quantities of new substances; imported and/or exported quantities with detailed data on performed imports and/or exports and final purpose; current stocks and data on the country of import/export.

Legal entities and entrepreneurs engaged in import and/or export of products and equipment that contain, or whose functioning relies upon, controlled substances shall submit an annual report on performed import and/or export for each individual type of equipment or products on Form No. 9 in Addendum 9 of this Regulation, up to 31 January at the latest for the previous year.

Operators of refrigeration and air-conditioning equipment and heat pumps as well as fire protection systems, containing three kilograms or more of controlled substances, shall submit the report to the Ministry in accordance with Article 33 of this Regulation.

Service companies referred to in Article 32 of this Regulation and centres referred to in Article 38 of this Regulation shall submit the report to the Ministry in accordance with Articles 32 and 40 of this Regulation.

The users of controlled substances, except service companies, shall submit the report to the Ministry by the end of February of the current year for the previous year, on the quantities of controlled substances used in the previous year, on Form No. 11 in Addendum 9 of this Regulation.

Undertakings that have approval for using controlled substances as process agents or feedstock, shall inform the Ministry on the assessment of emissions that have occurred during use, and at the latest by the end of February of the current year for the previous year, using Form No. 11 in Addendum 9 of this Regulation.

The users of equipment containing halons shall submit the report to the Ministry in accordance with Article 15 of this Regulation.

For each thermal treatment of controlled substances, legal entity or entrepreneur that has performed the thermal treatment activity shall submit a report to the Ministry with the following data: all quantities of thermally treated substances, including quantities contained in products or equipment; all stocks of substances planned for thermal treatment, including quantities contained in products or equipment; technology used for thermal treatment.

The Ministry may require addenda to submitted reports mentioned in paragraphs 1 thorugh 9 of this Article.

Article 46

The fee paid by legal entities and entrepreneurs importing controlled substances in order to place them on domestic market or own needs, shall be calculated according to regulations governing the amount of fees for pollution charge, and on the basis of issued import permits and received single customs documents.

IX FINAL PROVISIONS

Article 47

On the date this Regulation comes into force, Regulation on Handling of Substances that Deplete the Ozone Layer, and Conditions for Issuing Import and Export Permits for these Substances (Official Gazette of the RS No 22/10) shall cease to be valid.

Article 48

This Regulation shall enter into force on the 8th day following that of its publication in the Official Gazette of the Republic of Serbia, and shall be applied from 1 January 2014, except provisions of Articles 32, 33, 36, 38, 39 and 40 of this Regulation, in the section relating to qualifications of persons and possessing adequate certificates, which shall be applied at the latest as of 1 January 2016.

05 No. 110-10839/2013-1
In Belgrade, 20 December 2013

Government

Prime Minister
/s/ Ivica Dačić

ADDENDUM 1

LIST OF CONTROLLED SUBSTANCES

Ozone-depleting substances subject to the provisions of this Regulation are: fully halogenated chlorofluorohydrocarbons, other fully halogenated chlorofluorohydrocarbons, halons, chlorofluorohydrocarbons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, bromofluorohydrocarbons and bromochloromethane, in accordance with provisions of the Montreal Protocol on Substances that Deplete the Ozone Layer and with all its amendments, whether separate or as a part of a mixture, used for the first time, recovered, recycled or reclaimed.

NAME OF THE CONTROLLED SUBSTANCE	CHEMICAL FORMULA	CODE	OZONE-DEPLETING POTENTIAL[1]	CODE NUMBER
ANNEX A, Group I: Fully halogenated chlorofluorohydrocarbons (CFC)				
Trichlorofluoromethane	CFCl3	CFC-11	1.0	2903 77 10 00
dichlorodifluoromethane	CF2Cl2	CFC-12	1.0	2903 77 20 00
trichlorotrifluoroethanes	C2F3Cl3	CFC-113	0.8	2903 77 30 00
Dichlorotetrafluoroethanes	C2F4Cl2	CFC-114	1.0	2903 77 40 00
Chloropentafluoroethane	C2F5Cl	CFC-115	0.6	2903 77 50 00
ANNEX 1, Group II: Halons				
Bromochlorodifluoromethane	CF2BrCl	Halon 1211 (R-	3.0	2903 76 10 00
Bromotrifluoromethane	CF3Br	Halon 1301 (R-	10.0	2903 76 20 00
Dibromotetrafluoroethanes	C2F4Br2	Halon 2402 (R-	6.0	2903 76 90 00
ANNEX B, Group I: Other fully halogenated chlorofluorohydrocarbons (CFC)				
Chlorotrifluoromethane	CF3Cl	CFC-13	1.0	2903 77 90 00
Pentachlorofluoroethane	C2FCl5	CFC-111	1.0	2903 77 90 00
Tetrachlorodifluoroethanes	C2F2Cl4	CFC-112	1.0	2903 77 90 00
Heptachlorofluoropropanes	C3FCl7	CFC-211	1.0	2903 77 90 00
Hexachlorodifluoropropanes	C3F2Cl6	CFC-212	1.0	2903 77 90 00
Pentachlorotrifluoropropanes	C3F3Cl5	CFC-213	1.0	2903 77 90 00
Tetrachlorotetrafluoropropanes	C3F4Cl4	CFC-214	1.0	2903 77 90 00
Trichloropentafluoropropanes	C3F5Cl3	CFC-215	1.0	2903 77 90 00
Dichlorohexafluoropropanes	C3F6Cl2	CFC-216	1.0	2903 77 90 00
Chloroheptafluoropropanes	C3F7Cl	CFC-217	1.0	2903 77 90 00
ANNEX B, Group II: Carbon tetrachloride				
Carbon tetrachloride	CCl4	Carbon tetrachloride (R-1010, tetrachlorometh ane)	1.1	2903 14 00 00
ANNEX B, Group III: 1, 1, 1-Trichloroethane				
1, 1, 1-Trichloroethane (Methyl chloroform)	C2H3Cl3	1,1,1-Trichloroethane (Methyl chloroform, R-140)	0.1	2903 19 10 00
NAME OF THE CONTROLLED SUBSTANCE	CHEMICAL FORMULA	CODE	OZONE-DEPLETING POTENTIAL[3]	CODE NUMBER
ANNEX C, Group I: partially halogenated chlorofluorohydrocarbons (NCFC)				
Dichlorofluoromethane	CHFCl2	NCFC-21 [4]	0.04	2903 79 11 00
Chlorodifluoromethane	CHF2Cl	NCFC-22[4]	0.055	2903 71 00 00
Chlorofluoromethane	CH2FCl	NCFC-31	0.02	2903 79 11 00
Tetrachlorofluoroethane	C2HFCl4	NCFC-121	0.04	2903 79 11 00
Trichlorodifluoroethane	C2HF2Cl3	NCFC-122	0.08	2903 79 11 00
Dichlorofluoroethane	C2HF3Cl2	NCFC-123[4]	0.02	2903 72 00 00
Chlorotetrafluoroethane	C2HF4Cl	NCFC-124[4]	0.022	2903 79 11 00

Trichlorotrifluoroethane	C2H2FCl3	NCFC-131	0.05	2903 79 11 00
Dichlorofluoroethane	C2H2F2Cl2	NCFC-132	0.05	2903 79 11 00
Trifluorochloroethane	C2H2F3Cl	NCFC-133	0.06	2903 79 11 00
1,2-Dichloro-1-fluoroethane	C2H3FCl2	NCFC-141	0.07	2903 73 00 00
1,1-Dichloro-1-fluoroethane	CH3CFCl2	NCFC-141b[4]	0.11	2903 73 00 00
Chlorodifluoroethane	C2H3F2Cl	NCFC-142	0.07	2903 74 00 00
1-Chloro-1,1-difluoroethane	CH3CF2Cl	NCFC-142b[4]	0.065	2903 74 00 00
Chlorofluoroethane	C2H4FCl	NCFC-151	0.005	2903 79 11 00
Hexachlorofluoropropane	C3HFCl6	NCFC-221	0.07	2903 79 11 00
Pentachlorodifluoropropane	C3HF2Cl5	NCFC-222	0.09	2903 79 11 00
Tetrachlorotrifluoropropane	C3HF3Cl4	NCFC-223	0.08	2903 79 11 00
Trichlorotetrafluoropropane	C3HF4Cl3	NCFC-224	0.09	2903 79 11 00
Dichloropentafluoropropane	C3HF5Cl2	NCFC-225	0.07	2903 75 00 00
3,3-Dichloro-1,1,1,2,2-pentafluoropropane	CF3CF2CHCl2	NCFC-225sa[4]	0.025	2903 75 00 00
1,3-Dichloro-1,1,2,2,3-pentafluoropropane	CF2ClCF2CHClF	NCFC-225sb[4]	0.033	2903 75 00 00
hexafluorochloropropane	C3HF6Cl	NCFC-226	0.10	2903 79 11 00
pentachlorofluoropropane	C3H2FCl5	NCFC-231	0.09	2903 79 11 00
tetrachlorodifluoropropane	C3H2F2Cl4	NCFC-232	0.10	2903 79 11 00
trichlorotrifluoropropane	C3H2F3Cl3	NCFC-233	0.23	2903 79 11 00
dichlorotetrafluoropropane	C3H2F4Cl2	NCFC-234	0.28	2903 79 11 00
pentafluorochoropropane	C3H2F5Cl	NCFC-235	0.52	2903 79 11 00
tetrachlorofluoropropane	C3H3FCl4	NCFC-241	0.09	2903 79 11 00
trichlorodifluoropropane	C3H3F2Cl3	NCFC-242	0.13	2903 79 11 00
dichlorotrifluoropropane	C3H3F3Cl2	NCFC-243	0.12	2903 79 11 00
tetrafluorochloropropane	C3H3F4Cl	NCFC-244	0.14	2903 79 11 00
trichlorofluoropropane	C3H4FCl3	NCFC-251	0.01	2903 79 11 00
dichlorodifluoropropane	C3H4F2Cl2	NCFC-252	0.04	2903 79 11 00
trifluorochloropropane	C3H4F3Cl	NCFC-253	0.03	2903 79 11 00
dichlorofluoropropane	C3H5FCl2	NCFC-261	0.02	2903 79 11 00
dichlorofluoropropane	C3H5F2Cl	NCFC-262	0.02	2903 79 11 00
chlorofluoropropane	C3H6FCl	NCFC-271	0.03	2903 79 11 00
NAME OF THE CONTROLLED SUBSTANCE	CHEMICAL FORMULA	CODE	OZONE-DEPLETING POTENTIAL[5]	CODE NUMBER
ANNEX C, Group II: bromofluorohydrocarbons (NVFC)				
dibromodifluoromethane	CHFBr2		1.00	2903 79 21 00
bromodifluoromethane	CHF2Br	NVFC-22V1	0.74	2903 79 21 00
bromofluoromethane	CH2FBr		0.73	2903 79 21 00
tetrabromofluoroethane	C2HFBr4		0.8	2903 79 21 00
tribromodifluoroethane	C2HF2Br3		1.8	2903 79 21 00
dibromotrifluoroethane	C2HF3Br2		1.6	2903 79 21 00
bromotetrafluoroethane	C2HF4Br		1.2	2903 79 21 00
tribromofluoroethane	C2H2FBr3		1.1	2903 79 21 00
dibromodifluoroethane	C2H2F2Br2		1.5	2903 79 21 00
bromotrifluoroethane	C2H2F3Br		1.6	2903 79 21 00

dibromofluoroethane	C2H3FBr2		1.7	2903 79 21 00
bromodifluoroethane	C2H3F2Br		1.1	2903 79 21 00
bromofluoroethane	C2H4FBr		0.1	2903 79 21 00
hexabromofluoropropane	C3HFBr6		1.5	2903 79 21 00
pentabromodifluoropropane	C3HF2Br5		1.9	2903 79 21 00
tetrabromotrifluoropropane	C3HF3Br4		1.8	2903 79 21 00
tribromotetrafluoropropane	C3HF4Br3		2.2	2903 79 21 00
dibromopentafluoropropane	C3HF5Br2		2.0	2903 79 21 00
bromohexafluoropropane	C3HF6Br		3.3	2903 79 21 00
pentabromofluoropropane	C3H2FBr5		1.9	2903 79 21 00
tetrabromodifluoropropane	C3H2F2Br4		2.1	2903 79 21 00
tribromotrifluoropropane	C3H2F3Br3		5.6	2903 79 21 00
dibromotetrafluoropropane	C3H2F4Br2		7.5	2903 79 21 00
bromopentafluoropropane	C3H2F5Br		1.4	2903 79 21 00
tetrabromofluoropropane	C3H3FBr4		1.9	2903 79 21 00
tribromodifluoropropane	C3H3F2Br3		3.1	2903 79 21 00
dibromotrifluoropropane	C3H3F3Br2		2.5	2903 79 21 00
bromotetrafluoropropane	C3H3F4Br		4.4	2903 79 21 00
tribromofluoropropane	C3H4FBr3		0.3	2903 79 21 00
dibromodifluoropropane	C3H4F2Br2		1.0	2903 79 21 00
bromotrifluoropropane	C3H4F3Br		0.8	2903 79 21 00
dibromofluoropropane	C3H5FBr2		0.4	2903 79 21 00
bromodifluoropropane	C3H5F2Br		0.8	2903 79 21 00
bromofluoropropane	C3H6FBr		0.7	2903 79 21 00
ANNEX C, Group III: bromochloromethane				
bromochloromethane	CH2BrCl	VSM is a more frequently used name	0.12	2903 79 90 00
ANNEX E, Group I: methyl bromide				
bromomethane (methyl bromide)	CH3Br	methyl bromide	0.6	2903 39 11 00

1 Ozone-depleting potential has been determined on the basis of current findings, and thus will be reviewed in specific time periods, in accordance with provisions of the Montreal Protocol. Where the range of ozone-depleting potential has been stated, the highest value in that range will be used for the purposes of the Protocol. Ozone-depleting potentials that are stated as a single value have been determined by calculations on the basis of laboratory measurements. Those stated as certain ranges are based on estimates and less reliable. A range refers to an isometry group. The upper value is the estimated ozone-depleting potential for isomers with the highest ozone-depleting potential, while the lower value is estimated ozone-depleting potential for isomers with the lowest ozone-depleting potential.

2 The formula does not refer to 1,1,2-Trichloroethane

3 Ozone-depleting potential has been determined on the basis of current findings, and thus will be reviewed in specific time periods, in accordance with provisions of the Montreal Protocol. Where the range of ozone-depleting potential has been stated, the highest value in that range will be used for the purposes of the Protocol. Ozone-depleting potentials that are stated as a single value have been determined by calculations on the basis of laboratory measurements. Those stated as certain ranges are based on estimates and less reliable. A range refers to a group of isomers. The upper value is the estimated ozone-depleting potential for isomers with the highest ozone-depleting potential, while the lower value is estimated ozone-depleting potential for isomers with the lowest ozone-depleting potential.

4 It refers to the usual isomers as defined in the Montreal Protocol. It signifies commercially most available substances with specific values of ozone-depleting potential applied for the purposes of the Protocol.

5 Ozone-depleting potential has been determined on the basis of current findings, and thus will be reviewed in specific time periods, in accordance with provisions of the Montreal Protocol. Where the range of ozone-depleting potential has been stated, the highest value in that range will be used for the purposes of the Protocol. Ozone-depleting potentials that are stated as a single value have been determined by calculations on the basis of laboratory measurements. Those stated as certain ranges are based on estimates and less reliable. A range refers to a group of isomers. The upper value is the estimated ozone-depleting potential for isomers with the highest ozone-depleting potential, while the lower value is estimated ozone-depleting potential for isomers with the lowest ozone-depleting potential.

ADDENDUM 2

MOST FREQUENTLY USED MIXTURES CONTAINING CONTROLLED SUBSTANCES

MIXTURE CODE OR TRADE NAME	SUBSTANCES CONSTITUTING THE MIXTURE AND THEIR SHARE IN THE MIXTURE (in %)								CODE NUMBER
	SUBSTANCE	%	SUBSTANCE	%	SUBSTANCE	%	SUBSTANCE	%	
Mixtures that contain chlorofluorohydrocarbons (CFC), regardless of whether they contain chlorofluorohydrocarbons (HCFC), perfluorocarbons (PFC) or fluorohydrocarbons (HFC)									
R-500	CFC-12	74	NFC-152a	26					3824 71 00 00
R-501	NCFC-22	75	CFC-12	25					3824 71 00 00
R-502	NCFC-22	49	CFC-115	51					3824 71 00 00
R-503	NFC-23	40	CFC-13	60					3824 71 00 00
R-504	NFC-32	48	CFC-115	52					3824 71 00 00
R-505	CFC-12	78	NCFC-31	22					3824 71 00 00
R-506	NCFC-31	55	CFC-114	45					3824 71 00 00

Mixtures that contain bromochlorodifluoromethane, bromotrifluoromethane or dibromotetrafluoroethane									3824 72 00 00
Mixtures that contain bromofluorohydrocarbons (NVFC)									3824 73 00 00
Mixtures that contain chlorofluorohydrocarbons (HCFC), regardless of whether they contain perfluorocarbons (PFC), or fluorohydrocarbons (HFC), but do not contain chlorofluorocarbons (CFC)									
R-401A (MP39)	NCFC-22	53	NFC-152a	13	NCFC-124	34			3824 74 00 00
R-401V (MP66)	NCFC-22	61	NFC-152a	11	NCFC-124	28			3824 74 00 00
R-401S (MP52)	NCFC-22	33	NFC-152a	15	NCFC-124	52			3824 74 00 00
R-402A (HP80)	NFC-125	60	NC-290	2	NCFC-22	38			3824 74 00 00
R-402V (HP81)	NFC-125	38	NC-290	2	NCFC-22	60			3824 74 00 00
R-403A (69S)	NC-290	5	NCFC-22	75	FC-218	20			3824 74 00 00
R-403V (69L)	NC-290	5	NCFC-22	56	FC-218	39			3824 74 00 00
R-405A (G2015	NCFC-22	45	NFC-152a	7	NCFC-142b	6	S-318	43	3824 74 00 00
R-406A (GHG-	NCFC-22	55	NC-600a	4	NCFC-142b	41			3824 74 00 00
R-408A (FX10)	NFC-125	7	NFC-143a	46	NCFC-22	47			3824 74 00 00
MIXTURE CODE OR TRADE	**SUBSTANCES CONSTITUTING THE MIXTURE AND THEIR SHARE IN THE MIXTURE (in %)**								**CODE NUMBER**
	SUBSTANCE	**%**	**SUBSTANCE**	**%**	**SUBSTANCE**	**%**	**SUBSTANCE**	**%**	
R-409A (FX56)	NCFC-22	60	HCFC-124	25	NCFC-142b	15			3824 74 00 00
R-409V (FX57)	NCFC-22	65	HCFC-124	25	NCFC-142b	10			3824 74 00 00
R-411A (G2018A	NC-1270	2	NCFC-22	88	NFC-152a	11			3824 74 00 00
R-411V (G2018B	NC-1270	3	NCFC-22	94	NFC-152a	3			3824 74 00 00
R-412A (TP5R)	NCFC-22	70	FC-218	5	NCFC-142b	25			3824 74 00 00
R414V (Hotshot)	NCFC-22	50	HCFC-124	39	NCFC-142b	9.5	HC-600a	1.5	3824 74 00 00
R-415B	NCFC-22	25	NFC-152a	75					3824 74 00 00
R-418A	NC-290	1.5	NCFC-22	96	NFC-152a	2.5			3824 74 00 00
R-509 (TR5R2)	NCFC-22	46	FC-218	54					3824 74 00 00
FX-20	NFC-125	45	NCFC-22	55					3824 74 00 00
FX-10	NCFC-22	60	NCFC-142b	40					3824 74 00 00
Di-36	NCFC-22	50	HCFC-124	47	HC-600a	3			3824 74 00 00
Daikin Blend	NFC-23	2	NFC-32	28	HCFC-124	70			3824 74 00 00
FRIGC	HCFC-124	39	NFC-134a	59	HC-600a	2			3824 74 00 00

Free Zone	NCFC-142b	19	NFC-134a	79	Lubricant	2			3824 74 00 00
GHG-HP	NCFC-22	65	NCFC-142b	31	HC-600a	4			3824 74 00 00
GHG-X5	NCFC-22	41	NCFC-142b	15	NFC-227ca	40	HC-600a	4	3824 74 00 00
NARM-502	NCFC-22	90	NFC-152a	5	NFC-23	5			3824 74 00 00
NAF-S-III	NCFC-22	82	NCFC-123	4.75	NCFC-124	9.5	C10H16	3.75	3824 74 00 00
NAF-P-III	NFC-134a	10	NCFC-123	55	NCFC-124	31	HC	4	3824 74 00 00
Mixtures that contain carbon tetrachloride									3824 75 00 00
Mixtures that contain 1,1,1-trichloroethane (methyl chloroform)									3824 76 00 00
Mixtures that contain bromomethane (methyl bromide) or bromochloromethane									
methyl bromide with	methyl bromide	67	chloropicrin	33					3824 77 00 00
methyl bromide with	methyl bromide	98	chloropicrin	2					3824 77 00 00

ADDENDUM 3

LIST OF PRODUCTS AND/OR EQUIPMENT

Section I: Products or equipment that contain, or whose functioning relies upon, controlled substances for which an import license is issued for placing on the market and/or export in accordance with Article 24 of this Regulation.

Group I: Products and equipment that contain, or whose functioning relies upon, controlled substances referred to in Annex 1 belonging to the Group A/II

a) fire extinguishers that contain halons and are intended for civilian aircrafts, code number: **8424 10 00 10**;

Group II: Products and equipment that contain, or whose functioning relies upon, controlled substances referred to in Annex 1 belonging to the Group C/I

a) window or wall independent (compact) air-conditioners, code number: **8415 10 10 00**;

b) window or wall split system air-conditioners, code number: **8415 10 90 00**;

c) motor vehicle air-conditioners, code number: **8415 20 00 00;**

d) reversible heat pumps with motor ventilators and temperature and humidity switches, code number: **8415 81 00**;

e) other appliances with an embedded refrigeration unit, code number: **8415 82 00;**

f) other conservation and display equipment, with embedded refrigeration or freezing devices, code number: **8418 50**;

g) other heat pumps (other than air-conditioners with code number 8415), code number: **8418 61 00 99**.

Section II: Products and equipment that contain, or whose functioning relies upon, controlled substances whose import and placing on the market is allowed in accordance with Article 17 of this Regulation, other than products and equipment that contain, or whose functioning relies upon, controlled substances referred to in Section I of this Addendum

Group I: Refrigeration and air-conditioning equipment, heat pumps and their parts[6]

a) Stationary refrigeration and air-conditioning equipment and heat pumps

- refrigerators, freezers, ice machines, refrigeration facilities and devices;

- dehumidifiers;

- water coolers;

- heat pumps;

- air-conditioners;

b) Portable refrigeration and air-conditioning devices and their parts

- cold storage trucks;

- air-conditioners in motor vehicles and other types of vehicles, wagons, airplanes, ships and boats, whether embedded or in parts.

Group II: Aerosol (spray) products[7]

- for medical purposes;

- for other purposes.

Group III: Products that contain solvents[8]

Group IV: Fire protection systems, fire extinguishers and their parts[6]

a) preparations, fillings for fire extinguishers or fire-fighting grenades

b) fire extinguishers (filled with fire extinguishing agents); c) fixed fire protection systems;

Group V: Polymeric materials[6]

a) Polymeric materials in their primary form and their products;

b) Polymeric foams and their products;

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6 Refrigeration and air-conditioning equipment and heat pumps that use controlled substances as a working fluid or contain them as part of insulation material.

7 Aerosol products that contain controlled substances as a propellent gas. This includes foodstuffs, cosmetic products and toiletries, plant protection products, paints, lubricating preparations, liquid lubricants, silicones, weapons (tear gas), medicinal aerosols, etc.

8 Products in which the solvent is a controlled substance, such as diluents for paints and

varnishes, solvents and various products that contain solvents, e.g. oil and grease removers, dust or mould removers, cleaning agents for film, glass and sheet metal, fumigants, correctors etc.

9 Fire extinguishing equipment that contains controlled substances, including portable fire extinguishers and stationary fire protection systems.

10 Polymeric products, such as flexible and solid polyurethane foams, phenolic, polystyrene and polyolefin foams and products containing them (furniture - tables, sets, mattresses, foam-based objects, packaging materials for tools and instruments - cut according to the shape of the product, car seats, insulation materials, sandwich panels, buoys, spray foam insulation, medical equipment parts etc.) - polyol mixtures for production of polyurethane foams.

ADDENDUM 4

NEW SUBSTANCES

Chemical formula	Substance	Ozone-depleting potential[11]	Code Number
CBr2 F2	Dibromodifluoromethane (Halon 1202)	1.25	2903 78 00 00
C3H7Br	1-Bromopropane (n-propylbromide)	0.02 – 0.10	2903 39 19 00
C2H5Br	Bromoethane (ethyl bromide)	0.1 – 0.2	2903 39 19 00
CF3I	Trifluoroiodomethane (trifluoromethyl	0.01 – 0.02	2903 78 00 00
CH3Cl	Chloromethane (methyl chloride)	0.02	2903 11 00 00

11 These ozone-depleting potentials are estimates based on existing knowledge and will be reviewed and revised periodically in the light of decisions taken by the Parties to the Montreal Protocol.

ADDENDUM 5

PROCESSES IN WHICH CONTROLLED SUBSTANCES ARE USED AS PROCESSING AGENTS

1) Use of carbon tetrachloride for the elimination of nitrogen trichloride in the production of chlorine and caustic soda;

2) use of carbon tetrachloride in the recovery of chlorine in tail gas from production of chlorine;

3) use of carbon tetrachloride in the manufacture of chlorinated rubber;

4) use of carbon tetrachloride in the manufacture of poly-phenylene-terephtalamide;

5) use of CFC-12 in the photochemical synthesis of perfluoropolyetherpolyperoxide, precursors of Z-perfluoropolyethers and difunctional derivatives;

6) use of CFC-113 in the preparation of perfluoropolyether diols with high functionality;

7) use of carbon tetrachloride in production of Cyclodime;

8) use of HCFCs in the processes set out in points 1) to 7) when used to replace CFC or carbon tetrachloride.

ADDENDUM 6

TERMS AND CONDITIONS FOR PLACING ON THE MARKET AND FURTHER DISTRIBUTION OF CONTROLLED SUBSTANCES FOR ESSENTIAL LABORATORY AND ANALYTICAL APPLICATIONS

1) Controlled substances for essential laboratory and analytical applications may contain only controlled substances produced with the following purity:

Substance	%
Carbon tetrachloride	99.5
1, 1, 1-Trichloroethane	99.0
CFC-11	99.5
CFC-12	99.5
CFC-13	99.5
CFC-113	99.5
CFC-114	99.5
Other controlled substances with a boiling point higher than 20°C	99.5
Other controlled substances with a boiling point lower than 20°C	99.0

Subsequent mixing of pure controlled substances from the table in this Addendum with other controlled substances during usual laboratory and analytical applications is allowed.

2) These controlled substances of great purity and mixtures that contain controlled substances must be delivered only in containers which can be closed again or high pressure containers with a volume under 3 l or in glass ampullas of 10 mm or less, which are clearly labelled as ozone-depleting substances, limited to laboratory use and use for analytical purposes, with an indication that used substances or surplus of substances should be recovered and recycled or reclaimed, if possible. If recycling or reclamation of materials is not possible, thermal treatment is mandatory.

The following uses of controlled substances, other than chlorofluorohydrocarbons, are considered essential laboratory and analytical uses:

1) Use of controlled substances as the reference norm or standard:

- for calibration of equipment which uses controlled substances;
- for monitoring emissions of controlled substances;
- for determination of residue controlled substances in merchandise, plants and products;

2) Use of controlled substances in laboratory toxicological studies;

3) Laboratory use where a controlled substance is transformed through a chemical reaction, as in the case of use of a controlled substance as feedstock;

4) Use of methyl bromide in laboratories with a view to comparing the efficiency of methyl

bromide and its alternatives;

5) Use of carbon tetrachloride as a solvent for reactions of bromination that include N-Bromosuccinimide;

6) Use of carbon tetrachloride as a chain transmission agent in reactions of polymerization with free radicals;

7) All other laboratory and analytical uses which have no technically and economically available alternatives.

The following uses of controlled substances, other than chlorofluorohydrocarbons, are not considered essential laboratory and analytical uses:

1) Refrigeration and air-conditioning equipment used in laboratories, including refrigeration and laboratory equipment, such as ultracentrifuges;

2) Cleaning, processing, repair or reconstruction of electronic components or assemblies;

3) Protection of publications and archives;

4) Laboratory sterilization of materials;

5) All applications in elementary and secondary education;

6) As components in experimental chemistry sets available to the general public, which are not intended for use in higher education;

7) For cleaning or drying purposes, including degreasing of glassware and other equipment;

8) For determination of hydrocarbons, oil and grease in water, soil, air or waste;

9) Testing of tar in road-surfacing materials;

10) Taking fingerprints in forensics;

11) Coal testing of organic matter;

12) As a solvent in procedures of determination of cyanocobalamin (vitamin V12) and the Bromine Index;

13) In methods which use selective solubility in a controlled substance, including determination of Cascarosides, thyroid extracts and creation of picrates;

14) For pre-concentration of analytes in chromatographic methods, e.g. high performance liquid chromatography (HPLC), gas chromatography (GC), adsorption chromatography, atomic absorption spectroscopy (AAS), spectroscopy with inductively coupled plasma (ICP), X-ray fluorescence analysis;

15) For determination of the Iodine Index in greases and oils;

16) All other laboratory and analytical uses which have technically and economically available alternatives.

ADDENDUM 7

CRITICAL USE OF HALONS

Note:

1. "Inerting" means preventing the initiation of combustion of a flammable or explosive atmosphere by means of the addition of an inhibiting or diluting agent.

2. "Cargo ship" means a ship that is not a passenger ship, is over 500 tonnes gross weight, and embarks on an international voyage, in accordance with the definition of those terms in the Safety of Life at Sea (SOLAS) Convention. The SOLAS Convention defines a "passenger ship" as "a ship that carries more than 12 passengers" and an "international voyage" as "a voyage from a country to which the present Convention applies to a port outside such country, or conversely".

3. A "normally occupied" space means a protected space in which it is necessary for persons to be present most or all of the time in order for the equipment or facility to function effectively. For military applications, the occupancy status of the protected space would be that applicable during a combat situation.

4. A "normally unoccupied" space means a protected space that is occupied for limited periods only, in particular for undertaking maintenance, and where the continual presence of persons is not necessary for the effective functioning of the equipment or facility.

APPLICATION			
CATEGORY OF EQUIPMENT OR FACILITY	**PURPOSE**	**TYPE OF FIRE EXTINGUISHER**	**TYPE OF HALON**
1 On military ground vehicles	1.1 For the protection of engine compartments	Fixed system	1301 1211 2402
	1.2 For the protection of crew compartments	Fixed system	1301 2402
	1.3 For the protection of crew compartments	Portable extinguisher	1301 1211
2 On military surface ships	2.1 For the protection of normally occupied machinery spaces	Fixed system	1301 2402
	2.2 For the protection of normally unoccupied machinery spaces	Fixed system	1301 1211 2402
	2.3 For the protection of normally unoccupied electrical compartments	Fixed system	1301 1211
	2.4 For the protection of	Fixed system	1301
	2.5 For the protection of fuel pump rooms	Fixed system	1301
	2.6 For the protection of flammable liquid storage compartments	Fixed system	1301 1211 2402

	2.7 For the protection of aircraft in hangars and maintenance areas	Portable extinguisher	1301 1211
3 On military submarines	3.1 For the protection of machinery spaces	Fixed system	1301
	3.2 For the protection of	Fixed system	1301
	3.3 For the protection of diesel generator spaces	Fixed system	1301
	3.4 For the protection of	Fixed system	1301
4 On aircraft	4.1 For the protection of normally unoccupied cargo compartments	Fixed system	1301 1211 2402
	4.2 For the protection of cabins and crew	Portable extinguisher	1211 2402
	4.3 For the protection of engine nacelles and auxiliary power units	Fixed system	1301 1211 2402
	4.4 For the inerting of fuel tanks	Fixed system	1301 2402
	4.5 For the protection of lavatory waste receptacles	Fixed system	1301 1211 2402
	4.6 For the protection of dry bays	Fixed system	1301 1211 2402
5 In oil and petrochemical facilities	5.1 For the protection of spaces where flammable liquid or gas could be	Fixed system	1301 2402
6 On commercial cargo ships	6.1 For the inerting of normally occupied spaces where flammable liquid or gas could be released	Fixed system	1301 2402
7 In land-based command and communications facilities essential to national security	7.1 For the protection of normally occupied spaces	Fixed system	1301 2402
	7.2 For the protection of normally occupied spaces	Portable extinguisher	1211
	7.3 For the protection of normally occupied spaces	Fixed system	1301 2402
8 At airfields and airports	8.1 For crash rescue vehicles	Portable	1211
	8.2 For the protection of aircraft in hangars and maintenance areas	Portable extinguisher	1211
9 In nuclear power and nuclear research facilities	9.1 For the protection of spaces where necessary to minimise risk of dispersion of	Fixed system	1301
10 Other	10.1 For initial extinguishing by fire brigades where essential to personal safety	Portable extinguisher	1211
	10.1 For the protection of persons by military and	Portable extinguisher	1211

ADDENDUM 8

TECHNOLOGIES FOR THERMAL TREATMENT

Applicability			
Technology	Controlled substances (1) (2)		Diluted source (3)
	Controlled substances other than halons, methyl bromide and	Halons	Foam
Thermal treatment and efficiency of elimination (DRE) (4)	99.99%	99.99%	95%
Cement furnaces	Approved (5)	Not approved	Not applicable
Incineration by liquid injection	Approved	Approved	Not applicable
Gas oxidation	Approved	Approved	Not applicable
Incineration of municipal solid waste	Not applicable	Not applicable	Approved
Cracking reactor	Approved	Not approved	Not applicable
Rotary kiln incinerator	Approved	Approved	Approved
Plasma arc with argon	Approved	Approved	Not applicable
Inductively coupled radio frequency plasma	Approved	Approved	Not applicable
Plasma microwave diagnostics	Approved	Not approved	Not applicable
Plasma arc with nitrogen	Approved	Not approved	Not applicable
Catalytic dehalogenation of gas phase	Approved	Not approved	Not applicable
Reactor with superheated steam	Approved	Not approved	Not applicable

Notes:

(1) Controlled substances not listed here must be subjected to thermal treatment with the most acceptable technology for thermal treatment.

(2) Concentrated sources refer to first time used, recovered, recycled or reclaimed ozone-depleting substances.

(3) Diluted sources refer to ozone-depleting substances contained in a solid mould, such as foam.

(4) The criteria for thermal treatment and removal efficiency (DRE) are a technological capability that serves as a basis for approval of the technology. This does not always reflect daily performances achieved, which will be themselves controlled by minimum national standards.

(5) Approved by Parties to the Protocol.

ADDENDUM 9

FORMS FOR APPLICATION, REQUESTS, RECORDS AND REPORTING

REPUBLIC OF SERBIA Form no 1				
APPLICATION FOR PLANNED IMPORT OF CONTROLLED SUBSTANCES USED FOR THE FIRST TIME REFERRED TO IN ADDENDUM 1 GROUP C/I (CHLOROFLUOROHYDROCARBONS) FOR THE YEAR 20...				
Name of the importer (company):				
Registration number of the importer (company):				
Filing number[12]:				
Address:				
Phone:				
Fax Number:				
E mail:				
Name of the controlled substance or mixture:				
Chemical formula of the controlled substance or composition of the mixture:				
Code:				
Code number of the controlled substance or mixture:				
Approved quota in the previous year:				
Realized quota in the previous year:				
Total quantity planned in the year of import (kg):				
Quantity planned for import by quarters (kg):	I	II	III	IV
Place and Date:				
Person responsible for accuracy of above mentioned data:				
Signature:				
Place stamp here				

Note: The form shall be separately filled in for each controlled substance or mixture. Data shall be written in block letters, by hand, typewriter or computer.

12 Identification number shall be assigned by the competent Ministry in accordance with Article 37, paragraph 2 of this Regulation.

REPUBLIC OF SERBIA Form no 2
APPLICATION FOR PLANNED IMPORT OF EQUIPMENT THAT CONTAINS, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES FOR WHICH IMPORT QUOTA FOR THE YEAR 20.. SHALL BE DETERMINED
Name of the importer (company):
Registration number of the importer (company):
Filing number:
Address:
Phone:
Fax Number:
E mail:
Year of import:
Equipment type/code (choose from Addendum 3, Section I, Group II):
Code Number:
Controlled substance (or mixture that contains this substance) contained in the equipment:
Quantity of the controlled substance (or mixture that contains this substance) per unit of
Chemical formula of the controlled substance or composition of the mixture:
Approved quota in the previous year:
Realized quota in the previous year:
Total quantity planned in the year of import (kg)/total number of units:
Place and Date:
Person responsible for accuracy of above mentioned data:
Signature:
Place stamp here

Note (1): The form shall be separately filled in for each type of equipment.

Data shall be written in block letters, by hand, typewriter or computer.

REPUBLIC OF SERBIA Form no 3					
APPLICATION FOR ISSUANCE OF PERMITS FOR IMPORT OF CONTROLLED AND NEW SUBSTANCES					
Application number (according to the importer's records):					
Name of the importer (company):					
Registration number of the importer (company):					
Filing number:					
Address:					
Phone:					
Fax Number:					
E mail:					
Controlled or new substance:					
Name of the controlled substance or new substance or mixture:					
State of the substance (please mark):	substance used for the first time		used substance	recovered	
				recycled	
				reclaimed	
Chemical formula of the controlled substance or new substance or composition of the mixture (in wt %):					
Code:					
Quantity (kg):					
Code number of the controlled substance, new substance or mixture:					
Producer of the substance:					
Country from which the substance is imported:					

Purpose of import (please mark one of the following purposes):	production/service refrigeration sector		laboratory and analytical use		
	feedstock		critical use of halon		
	processing agent		other (please state)		
Border crossing:					
End users:					
Place and Date:					
Person responsible for accuracy of above mentioned data:					
Signature:					
Place stamp here					

Note (1): The form shall be separately filled in for each controlled substance, new substance or mixture. Data shall be written in block letters, by hand, typewriter or computer.

REPUBLIC OF SERBIA
Form no 4

APPLICATION FOR ISSUANCE OF PERMITS FOR EXPORT OF CONTROLLED AND NEW SUBSTANCES					
Application number (according to the exporter's records):					
Name of the exporter (company):					
Registration number of the exporter (company):					
Filing number:					
Address:					
Phone:					
Fax Number:					
E mail:					
Controlled or new substance:					
Name of the controlled substance or new substance or mixture:					
State of the substance (please mark):	substance used for the first time		used substance	recovered	
				recycled	
				reclaimed	
Chemical formula of the controlled substance or new substance or composition of the mixture (in wt %):					
Code:					
Quantity (kg):					
Code number of the controlled substance, new substance or mixture:					
Producer of the substance:					
Country to which the substance is exported:					
Border crossing:					
Place and Date:					
Person responsible for accuracy of above mentioned data:					
Signature:					
Place stamp here					

Note: The form shall be separately filled in for each controlled substance, new substance or mixture. Data shall be written in block letters, by hand, typewriter or computer.

REPUBLIC OF SERBIA
Form no 5

APPLICATION FOR ISSUANCE OF PERMITS FOR IMPORT OF CONTROLLED SUBSTANCES AND PRODUCTS AND EQUIPMENT THAT CONTAIN, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES IN EMERGENCIES
Application number (according to the importer's records):
Name of the importer (company):
Registration number of the importer (company):
Filing number:

Address:				
Phone:				
Fax Number:				
E mail:				
Controlled substance:				
Name:				
Chemical formula:				
Code:				
Quantity:				
Code Number:				
Producer of the substance:				
Country from which the substance is imported:				
Purpose of import (please mark one of the following purposes):	protection of human health		fire protection	
	state defence and security		traffic safety	
	Please elaborate on reasons for filing the application:			
Border crossing:				
End users:				
Products or equipment that contain, or whose functioning relies upon, a controlled substance:				
Name:				
Quantity:				
Code Number:				
Producer of the imported product or equipment:				
Country from which it s imported:				
Purpose of import (please mark one of the following purposes):	protection of human health		fire protection	
	state defence and security		traffic safety	
	Please elaborate on reasons for filing the application:			
Border crossing:				
End users:				
Place and Date:				
Person responsible for accuracy of above mentioned data:				
Signature:				
Place stamp here				

Note (1): The form shall be separately filled in for each controlled substance. Data shall be written in block letters, by hand, typewriter or computer.

REPUBLIC OF SERBIA Form no 6	
APPLICATION FOR ISSUANCE OF PERMITS FOR IMPORT OF PRODUCTS AND/OR EQUIPMENT THAT CONTAIN, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES	
Application number (according to the importer's records):	
Name of the importer (company):	
Registration number of the importer (company):	
Filing number:	
Address:	
Phone:	
Fax Number:	
E mail:	
Type and purpose of the product or equipment (choose from Addendum 3, Section I):	
Quantity/number:	
Product name/code:	
Manufacturer:	
Controlled substance (or mixture that contains this substance) contained in the product or equipment, or upon which functioning of the product or equipment relies	
Chemical formula:	

Quantity of the controlled substance or mixture that contains this substance per unit of product or equipment:				
Country from which it is imported:				
Purpose of import (please mark):	placing on the market		own uses of the importer	
Border crossing:				
End users:				
Place and Date:				
Person responsible for accuracy of above mentioned data:				
Signature:				
Place stamp here				

Note (1): The form shall be separately filled in for each type of equipment or product. Data shall be written in block letters, by hand, typewriter or computer.

REPUBLIC OF SERBIA
Form no 7

APPLICATION FOR ISSUANCE OF PERMITS FOR EXPORT OF PRODUCTS AND/OR EQUIPMENT THAT CONTAIN, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES

Application number (according to the exporter's records):	
Name of the exporter (company):	
Registration number of the exporter (company):	
Filing number:	
Address:	
Phone:	
Fax Number:	
E mail:	
Type and purpose of product or equipment (choose from Addendum 3, Section I):	
Quantity/number:	
Product name/code:	
Manufacturer:	
Controlled substance (or mixture that contains this substance) contained in the product or equipment, or upon which functioning of the product or equipment relies	
Chemical formula:	
Quantity of the controlled substance or mixture that contains this substance per unit of product or equipment:	
Country to which it is exported:	
Border crossing:	
Place and Date:	
Person responsible for accuracy of above mentioned data:	
Signature:	
Place stamp here	

Note (1): The form shall be separately filled in for each type of equipment or product. Data shall be written in block letters, by hand, typewriter or computer.

FOR IMPORTERS/EXPORTERS OF SUBSTANCES

REPUBLIC OF SERBIA

Form no 8

RECORD ON IMPORT AND EXPORT OF CONTROLLED AND NEW SUBSTANCES AND THE END-USER

Year:					
Company name:					
Company registration number:					
Filing number:					
Page number/Number of pages:					
Address:					
Phone:					
Fax:					
E-mail:					
Substance or mixture:					
Name:					
State of the substance (please mark):				recovered	
Chemical formula of the substance or composition of the mixture:	substance used for the first time		used substance	recycled	
Code:				reclaimed	
Quantity:					
Code number:					

Controlled substance / Mixture	IMPORT of substance or mixture			EXPORT of substance or mixture	
	Quantity of imported substance or mixture:	Purpose of import(2)	Country from which it is imported:	Quantity of exported substance or mixture:	Country to which it is exported:
R-22					
R-141b					
R-142b					
R-406a					
Total quantity placed on the market or used for own purposes:					
Stocks, up to and including 31 December:					
TOTAL (kg):					

Place and date:
Person responsible for accuracy of above mentioned data:
Signature:
Place stamp here

Note (1): The form shall be separately filled in for each controlled substance, new substance or mixture. Data shall be written in block letters, by hand, typewriter or computer.
Note (2): In "Purpose of import", please list one of the purposes referred to in Form no 3.

FOR IMPORTERS/EXPORTERS OF PRODUCTS AND EQUIPMENT

REPUBLIC OF SERBIA Form no 9	
RECORD ON IMPORT AND EXPORT OF PRODUCTS AND EQUIPMENT THAT CONTAIN, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLD SUBSTANCES, AND THE END-USER	
Year:	
Company name:	
Company registration number:	
Filing number:	
Page number/Number of pages:	
Address:	
Phone:	
Fax:	
E-mail:	
Type and purpose of the product or equipment:	
Quantity/Number:	
Product name/Code:	
Producer:	
Controlled substance (or mixture that contains this substance) contained in the product or equipment that contains it, or whose functioning relies upon it:	
Chemical formula:	
Quantity of the controlled substance or mixture that contains this substance per unit of product or equipment:	

Substance or mixture contained in the equipment	IMPORT of substance or mixture		EXPORT of substance or mixture	
	Quantity/Number of imported products or equipment:	Country from which it is imported:	Quantity/Number of exported products or equipment:	Country to which it is exported:
R-22				
R-141b				
R-142b				
R-406a				
Total quantity/number placed on the market:				
Stocks, up to and including 31 December:				
TOTAL (kg):				
Place and date:				
Person responsible for accuracy of above mentioned data:				
Signature:				
Place stamp here				

Note (1): The form shall be separately filled in for every type of product or equipment. Data shall be written in block letters, by hand, typewriter or computer.
Note (2): In "Type and purpose of the product or equipment", please state the name of the product or

equipment according to the list from Addendum 3.

FOR SERVICES

REPUBLIC OF SERBIA Form no 10
RECORDS ON SUPPLIED, USED AND SOLD QUANTITIES OF CONTROLLED SUBSTANCES
Year:
Company name/Servicer name and surname:
Company registration number:
Address:
Filing number:
Page number/Total number of pages:
Phone:
Fax Number:
E mail:
Controlled substance or mixture:
Name:
Chemical formula of the controlled substance or composition of the mixture:
Code:
Stocks, up to and including 1 January of the reporting year (please state waste substances or mixtures separately) (kg):
Stocks, up to and including 31 December of the reporting year (please state waste substances or mixtures separately) (kg):
Quantities purchased in the reporting year (kg):
Quantities recovered in the reporting year (kg):
Quantities sold in the reporting year (kg):
Quantities lost in the reporting year (kg) (please state the cause of the loss - emission, theft, leak, recycling loss):
Quantities lost in the reporting year (kg) for:
1) Refilling of refrigeration and air-conditioning equipment and heat pumps:
(a) with a substance or mixture used for the first time
(b) with a recovered substance or mixture
(c) with a recovered and recycled substance or mixture
2) Filling/refilling of a fire protection system or fire extinguisher:
(a) with a substance or mixture used for the first time
(b) with a recovered substance or mixture
(c) with a recovered and recycled substance or mixture
2) Filling/refilling of equipment that contains solvents:
(a) with a substance or mixture used for the first time
(b) with a recovered substance or mixture
(c) with a recovered and recycled substance or mixture
Place and Date:
Person responsible for accuracy of above mentioned data:
Signature:
Place stamp here

Note (1): The form shall be separately filled in for each controlled substance or mixture. Data shall be written in block letters, by hand, typewriter or computer.

Note (2): Data on sold quantities shall be entered only by legal persons registered for internal trade activities:

FOR USERS OF CONTROLLED SUBSTANCES, OTHER THAN SERVICES

REPUBLIC OF SERBIA Form no 11
RECORDS ON SUPPLIED, USED AND SOLD QUANTITIES OF CONTROLLED AND NEW SUBSTANCES
Year:
Company name:
Company registration number:
Address:
Filing number:
Page number/Total number of pages:
Phone:
Fax Number:
E mail:
Controlled substance or new substance or mixture:
Name:
Chemical formula of the controlled substance or composition of the mixture:
Code:
Stocks, up to and including 1 January of the reporting year (please state waste substances or mixtures separately) (kg):
Stocks, up to and including 31 December of the reporting year (please state waste substances or mixtures separately) (kg):
Quantities purchased in the reporting year (kg):
Quantities recovered in the reporting year (kg):
Quantities sold in the reporting year (kg):
Quantities lost in the reporting year (kg) (please state the cause of the loss - emission, theft,
Quantities used in the reporting year (kg) for:
1) Manufacture of refrigeration and air-conditioning equipment and heat pumps
2) Expansion of foam or production of previously mixed polyols for expansion of foam
3) Production of a fire protection system or fire extinguisher
4) Production of aerosols and sprays
5) Feedstock
6) Processing agents
7) Solvents
Place and Date:
Person responsible for accuracy of above mentioned data:
Signature:
Place stamp here

Note (1): The form shall be separately filled in for each controlled substance or mixture. Data shall be written in block letters, by hand, typewriter or computer.

Note (2): In case of using controlled substances as feedstock or processing agents, separate reporting on quantities emitted during the reporting year is necessary.

FOR OWNERS OF FIRE PROTECTION SYSTEMS AND FIRE EXTINGUISHERS THAT CONTAIN HALONS

NOTE: Please state all quantities of halons in kilograms, with the accuracy of one decimal, by rounding them to the first decimal place of the kilogram.

CATEGORY OF EQUIPMENT OR FACILITY	PURPOSE	TYPE OF FIRE EXTINGUISHER	TYPE OF HALON	INSTALLED IN THE EQUIPMENT UP TO AND INCLUDING 31 DECEMBER	USED (ADDED) IN THE REPORTING YEAR	EMITTED IN THE REPORTING YEAR	STORED IN CONTAINERS UP TO AND INCLUDING 31 DECEMBER OF THE REPOTING YEAR	PROGRESS IN REPLACEMENT OF HALONS AND EMISSION REDUCTION MEASURES
1. On military ground vehicles	1.1 For the protection of engine compartments	Fixed system	1301					
			1211					
			2402					
	1.2 For the protection of crew compartments	Fixed system	1301					
			2402					
	1.3 For the protection of crew compartments	Portable extinguisher	1301					
			1211					
2. On military surface ships	2.1 For the protection of normally occupied machinery spaces	Fixed system	1301					
			2402					
	2.2 For the protection of normally unoccupied machinery spaces	Fixed system	1301					
			2011					
			2402					
	2.3 For the protection of normally unoccupied electrical compartments	Fixed system	1301					
			1211					
	2.4 For the protection of command centres	Fixed system	1301					
	2.5 For the protection of fuel pump rooms	Fixed system	1301					
	2.6 For the protection of flammable liquid storage compartments	Fixed system	1301					
			1211					
			2402					
	2.7 For the protection of aircraft in hangars and maintenance areas	Portable extinguisher	1301					
			1211					
5. In oil and petrochemicals facilities	5.1 For the protection of spaces where flammable liquid or gas could be released	Fixed system	1301					
			2402					
6. On commercial cargo ships	6.1 For the inerting of normally occupied spaces where flammable liquid or gas could be released	Fixed system	1301					
			2402					
7. In land-based command and communications facilities essential to national security	7.1 For the protection of normally occupied spaces	Fixed system	1301					
			2402					
	7.2 For the protection of normally occupied spaces	Portable extinguisher	1211					
	7.3 For the protection of normally unoccupied spaces	Fixed system	1301					
			2402					
8. At airfields and airports	8.1 For crash rescue vehicles	Portable extinguisher	1211					
	8.2 For the protection of aircraft in hangars and maintenance areas	Portable extinguisher	1211					
9. In nuclear power and nuclear research facilities	9.1 For the protection of spaces where necessary to minimise risk of dispersion of radioactive matter	Fixed system	1301					
10. Other critical uses	10.1 For initial extinguishing by fire brigades where essential to personal safety	Portable extinguisher	1211					
	10.1 For the protection of persons by military and police personnel	Portable extinguisher	1211					
11. Non-critical uses	11.1							
	11.2							
	….(Add more lines if necessary)							

3. On military submarines	3.1 For the protection of machinery spaces	Fixed system	1301					
	3.2 For the protection of command centres	Fixed system	1301					
	3.3 For the protection of diesel generator spaces	Fixed system	1301					
	3.4 For the protection of electrical compartments	Fixed system	1301					
4. On aircraft	4.1 For the protection of normally unoccupied cargo compartments	Fixed system	1301					
			1211					
			2402					
	4.2 For the protection of cabins and crew compartments	Portable extinguisher	2011					
			2402					
	4.3 For the protection of engine nacelles and auxiliary power units	Fixed system	1301					
			1211					
			2402					
	4.4 For the inerting of fuel tanks	Fixed system	1301					
			2402					
	4.5 For the protection of lavatory waste receptacles	Fixed system	1301					
			1211					
			2402					
	4.6 For the protection of dry bays	Fixed system	1301					
			1211					
			2402					

For every non-critical use of halons, please state, in the last column, the expected date of withdrawal from use of the appropriate fire protection system or fire extinguisher.

FOR CENTRES FOR RECOVERY, RECYCLING AND RECLAMATION OF CONTROLLED SUBSTANCES AND FLUORINATED GREENHOUSE GASES

REPUBLIC OF SERBIA Form no 13
RECORDS ON HANDLING RECOVERED QUANTITIES OF CONTROLLED SUBSTANCES
Year:
Company name/Servicer name and surname:
Company registration number:
Address:
Filing number:
Page number/Total number of pages:
Phone:
Fax Number:
E mail:
Controlled substance or mixture:
Name of the controlled substance or mixture:
Chemical formula of the controlled substance or composition of the mixture (if known):
Code of the controlled substance or mixture:
Name of the legal person and/or entrepreneur that has recovered and delivered the controlled
Received quantity of the controlled substance or mixture [kg]:
Quantity of the controlled substance or mixture recovered by the centre [kg]:
Processed quantities of the controlled substance or mixture (please state recycled and reclaimed quantities separately) [kg]:
Waste quantity of the controlled substance or mixture [kg]:
Name of the legal person and/or entrepreneur that has permanently disposed of the controlled
TOTAL [kg]:
Quantity in the storage (up to and including 1 January):
recovered during the year:
Sold/sent to thermal treatment during the year:
Quantity in the storage (up to and including 31 December):

Place and Date:
Person responsible for accuracy of above mentioned data:
Signature:
Place stamp here

Note (1): The form shall be separately filled in for each controlled substance or mixture. Data shall be written in block letters, by hand, typewriter or computer.

Note (2): Controlled substances recovered from fire extinguishers and fire protection systems that contain halons intended for critical uses shall be listed separately.

FOR OPERATORS OF STATIONARY REFRIGERATION AND AIR-CONDITIONING EQUIPMENT, HEAT PUMPS OR FIRE PROTECTION SYSTEMS THAT CONTAIN 3KG OR MORE OF CONTROLLED SUBSTANCES

REPUBLIC OF SERBIA

Form no 14

FORM FOR RECORD KEEPING IN LINE WITH COMMITMENTS REFERRED TO IN ARTICLE 33 OF THIS REGULATION

Name and address of the operator:	
Name, phone and e-mail address of the contact person at the operator:	
Refrigeration and air-conditioning equipment, heat pumps or fire protection systems:	
- Name, model:	
- Date of installation or delivery:	
- Name of the controlled substance or mixture contained in the equipment or system:	
- Quantity of the controlled substance or mixture contained in the equipment or system (within the meaning of the term referred to in Article 3 of this Regulation):	

Date	Type of conducted activity	Reason for conducting the activity	Quantity of recovered substance or mixture	Quantity of added substance or mixture	Name and address of the service which has conducted the activity	Name, phone number and e-mail address of the service technician who has conducted the activity	Signature of the service technician who has conducted the activity	Comments of the service technician who has conducted the activity

Note (1): All quantities shall be entered in kg with the accuracy of one decimal.

Note (2): Under "Type of conducted activity", choose one of the listed items:
- installation;
- maintenance or servicing;
- leak check;
- disposal.

Note (3): Under "Reason for conducting the activity", choose one of the following:
- installation of new equipment or system
- first check after the delivery of new equipment or system;
- routine check;
- emergency repairs.

Note (4): Comments by service technicians may include any suggestions for operators with respect to maintenance of equipment or for conducting upcoming activities.

Note (5): The column "Name and address of the service which has conducted the activity" shall not be filled in if the activity is conducted by an authorized person who possesses the appropriate certificate and is employed with the operator.

REPUBLIC OF SERBIA

MINISTRY COMPETENT FOR ENVIRONMENTAL PROTECTION AFFAIRS

Form no 15

RECORDS OF LEGAL PERSONS AND ENTREPRENEURS CONDUCTING THE ACTIVITY OF IMPORT, EXPORT, PLACING ON THE MARKET FOR THE FIRST TIME OF CONTROLLED AND NEW SUBSTANCES OR PRODUCTS AND EQUIPMENT, INSTALATION, MAINTENANCE OR SERVICING OF THE EQUIPMENT THAT CONTAINS, OR WHOSE FUNCTIONING RELIES UPON, CONTROLLED SUBSTANCES, RECOVERY, RECYCLING, PROCESSING AND THERMAL TREATMENT OF CONTROLLED SUBSTANCES, AS WELL AS USE OF CONTROLLED AND NEW SUBSTANCES

Ordinal/Filing number:
Name of legal person and/or entrepreneur:
Company registration number:
Address:
Activity of the enterprise:
Phone:
Fax Number:
E mail:
Person in charge:
Date of issuance of the certificate of registration:
Change of data and date of the change:
Date and place of issuance:
Place stamp here _____ (Authorised Person)

Note: The form shall be separately filled in for each legal person and/or entrepreneur. Data shall be written in block letters, by hand, typewriter or computer.

REPUBLIC OF SERBIA

MINISTRY COMPETENT FOR ENVIRONMENTAL PROTECTION AFFAIRS

Form no 16

RECORDS OF LEGAL PERSONS AND ENTREPRENEURS CONDUCTING THE ACTIVITY OF RECOVERY OF CONTROLLED SUBSTANCES FROM AIR-CONDITIONING SYSTEMS IN MOTOR VEHICLES

Ordinal/Filing number:
Name of legal person and/or entrepreneur:
Company registration number:
Address:
Activity of the enterprise:
Phone:
Fax Number:
E mail:
Person in charge:
Date of issuance of the certificate of registration:
Change of data and date of the change:
Date and place of issuance:
Place stamp here _____ (Authorised Person)

Note: The form shall be separately filled in for each legal person and/or entrepreneur. Data shall be written

in block letters, by hand, typewriter or computer.

ADDENDUM 10

MINIMUM REQUIREMENTS FOR TECHNICAL TOOLS THAT LEGAL PERSONS AND/OR ENTREPRENEURS ARE OBLIGED TO OWN WITH A VIEW TO OBTAINING THE PERMIT REFERRED TO IN ARTICLE 32 OF THIS REGULATION

1. **Technical tools needed for leak checks of refrigeration and air-conditioning equipment and heat pumps that contain 3 kg or more of controlled substances or 6 kg or more of controlled substances, if they are hermetically sealed and labelled as such, with no disruption of refrigeration circuit**

   1) device for leak detection and identification with accuracy of at least 5 g/a (grams per year);

   2) liquids or soaps for producing lather;

   3) safety glasses and gloves.

2. **Technical tools needed for leak checks of fire protection systems that contain 3 kg or more of controlled substances**

   1) device for leak detection and identification with accuracy of at least 5 g/a;

   2) liquids or soaps for producing lather;

   3) temperature measurement device in the range from -20 °C to +50 °C, with the accuracy of at least
   +/-1°C;

   4) set of weighing scales with accuracy of at least +/-0.1 kg for the range up to 200 kg, 0.2 kg for the range of up to 600 kg and 0.5 kg for the range of up to 600 kg;

   5) safety glasses and gloves.

3. **Technical tools needed for installation and maintenance or servicing of refrigeration and air-conditioning equipment and heat pumps that contain less than 3 kg controlled substances or less than 6 kg of controlled substances, if they are hermetically sealed and labelled as such**

   1) device for recovery of refrigeration gases from the equipment;

   2) service hoses with shut-off valves for prevention of refrigerant leaks into the environment;

   3) set of equipment designed for filling of equipment and containers with the refrigerant, including a mobile vacuum pump which may reach a pressure equal or lower than 270 Pa, a set of manometers and a weighing scale or gauge glass;

   4) pressurized containers with two valves - at least one for each type of controlled substance or mixture, of capacity adjusted to the recovered quantity of the controlled substance or

mixture;

5) set of standard tools and keys;

6) safety glasses and gloves.

4. Technical tools needed for installation and maintenance or servicing of refrigeration and air-conditioning equipment and heat pumps that contain 3 kg or more of controlled substances or 6 kg or more of controlled substances, if they are hermetically sealed and labelled as such, including leak checks of any equipment that implies disruption of the refrigeration cycle

1) device for recovery of refrigeration gases from the equipment;

2) service hoses with shut-off valves for prevention of refrigerant leaks into the environment;

3) set of equipment designed for filling of equipment and containers with the refrigerant, including a mobile vacuum pump which may reach a pressure equal or lower than 270 Pa, a set of manometers and a weighing scale or gauge glass;

4) pressurized containers with two valves - at least one for each type of controlled substance or mixture, of capacity adjusted to the recovered quantity of the controlled substance or mixture;

5) electrical or gas device for hard soldering;

6) device for leak detection and identification with accuracy of at least 5 g/a, or

7) fluorescent liquid for UV detection and UV lamp, or

8) liquids or soaps for producing lather;

9) set of tools for testing the sealing and resistance of equipment to leaks, including pressurized containers with inert gas furnished with reduction valves, manometers;

10) temperature measurement device in the range from - 50°C to +150 °C, with accuracy of ±0,5 °C;

11) measuring device for electrical parameters, including electric current, voltage and electrical resistance;

12) pressure measurement devices in the range from 60 Pa to 3.0 MPa;

13) set of standard tools and keys;

14) safety glasses and gloves.

5. Technical tools needed for installation and maintenance or servicing of fire protection systems that contain 3 kg or more of controlled substances

1) device for recovery of gaseous fire-extinguishing agents from fire protection systems;

2) service hoses with shut-off valves for prevention of leaks of fire-extinguishing agents into the environment;

3) temperature measurement device in the range from - 20°C to +50 °C, with accuracy of ±0,5 °C;

4) set of manometers with a scale in the range from 0 MPa to 10 MPa, with the minimum accuracy class of 1.5;

5) pressurized containers with two valves, at least one for each type of controlled substance used as a fire-extinguishing agent, of capacity adjusted to the recovered quantity of the fire-extinguishing agent;

6) set of weighing scales with accuracy of at least +/-0.1 kg for the range up to 200 kg, 0.2 kg for the range of up to 600 kg and 0.5 kg for the range of up to 600 kg;

7) set of tools for testing the sealing and resistance of the system to leaks, including pressurized containers with inert gas furnished with reduction valves and manometers;

8) set of standard tools and keys;

9) electronic portable leak detector with accuracy of at least 5 g/a (the accuracy of the detector needs to be checked each 12 months);

10) set for leak detection by UV light method;

11) liquids or soaps for producing lather;

12) safety glasses and gloves.

6. Technical tools needed for recovery of controlled substances from refrigeration and air-conditioning equipment and heat pumps that contain less than 3 kg controlled substances or less than 6 kg of controlled substances, if they are hermetically sealed and labelled as such, and for disposal of such equipment

1) device for recovery of refrigeration gases from the equipment;

2) service hoses with shut-off valves for prevention of refrigerant leaks into the environment;

3) pressurized containers, at least one for each type of controlled substance or mixture;

4) weighing scale.

7. Technical tools needed for recovery of controlled substances from fire protection systems that contain 3 kg or more of controlled substances, and for disposal of such systems

1) device for recovery of gaseous fire-extinguishing agents from fire protection systems;

2) service hoses with shut-off valves for prevention of leaks of fire-extinguishing agents into the environment;

3) temperature measurement device in the range from - 20°C to +50 °C, with accuracy of ±0,5 °C;

4) pressurized containers with two valves, at least one for each type of controlled

substance used as a fire-extinguishing agent, of capacity adjusted to the recovered quantity of the controlled substance;

5) set of weighing scales with accuracy of at least +/-0.1 kg for the range up to 200 kg, 0.2 kg for the range of up to 600 kg and 0.5 kg for the range of up to 600 kg;

6) set of standard tools and keys;

7) electronic portable leak detector with accuracy of at least 5 g/a (the accuracy of the detector needs to be checked each 12 months);

8) safety glasses and gloves.

8. Technical tools needed for recovery of controlled substances from equipment that contains 3 kg or more of controlled substances as solvents, and for disposal of such equipment

1) container (or containers) for collection of recovered controlled substances, with good sealing and a pump connector, making recovery possible without opening the container, with a release valve, made of materials resistant to the recovered controlled substance, of capacity adjusted to the quantity of recovered controlled substance;

2) manual or mechanical pump for pumping the controlled substance;

3) set of hoses made of materials resistant to the recovered controlled substance;

4) Weighing scale with the accuracy of +/- 0.1 kg, and a scale adjusted to the capacity of containers;

5) set of standard tools and keys;

6) safety glasses and gloves.

ADDENDUM 11

PROCEDURES THAT NEED TO BE OBSERVED IN LEAK CHECKS OF REFRIGERATION AND AIR-CONDITIONING EQUIPMENTS, HEAT PUMPS AND FIRE PROTECTION SYSTEMS THAT CONTAIN 3 KG OR MORE OF CONTROLLED SUBSTANCES

I. Procedures for leak checks from refrigeration and air-conditioning equipment and heat pumps that contain 3 kg or more of controlled substances

Note (1): The described procedures do not refer to hermetically sealed systems that contain less than 6 kg of controlled substances.

Note (2): New installed equipment needs to be checked for leaks immediately after commissioning.

Note (3): The leak check needs to be recorded in Form no 14 referred to in Addendum 9, while any comments by the service technician should be entered into the appropriate column of the form.

Note (4): Prior to the leak check, service technicians should read all comments relating to previous leak checks or repairs of equipment recorded in Form no 14 referred to in Addendum 9.

1. The following equipment parts need to be checked:

   1) fittings and connectors;

   2) valves, including sealing of valve cylinder;

   3) seals, including seals on replaceable dryers and filters;

   4) parts of the system that are subject to vibrations;

   5) connectors for safety and regulatory devices.

2. Direct and indirect methods of leak checks may be applied. Direct methods may always be applied, while indirect methods may be applied only if equipment parameters referred to in point 4, which are analysed, provide reliable information on filling with the controlled substance stated in the equipment records and on the probability of leaks.

3. Direct methods

One or more of the following direct methods may be applied:

- use of the gas detector;

- use of UV liquids or introduction of paints into the refrigeration circuit (this method may be applied only if it has been approved by the manufacturer of that equipment and if it is applied by a service technician who possesses the appropriate certificate for disruption of the refrigeration cycle);

- use of liquids or soaps for producing lather.

When methods applies to equipment parts referred to in point 1 indicate that there are no leaks, and the service technician suspects the existence of leaks, equipment parts not referred to in point 1 of this Addendum need to be checked.

Before testing the sealing of the equipment by applying inert gas under pressure, the service technician who possesses the appropriate certificate must recover the controlled substance from the equipment.

4. Indirect methods

One or more of the following equipment parameters may be analysed visually/manually:

- pressure;

- temperature;

- compressor current;

- liquid levels;

- refilling volume.

Each potential leak should be followed by one of the direct methods described in point 3. One or more

of the following situations indicate a potential leak:

1) the fixed leak detection system is indicating leakage;

2) the equipment generates uncharacteristic sounds, vibrations, creates ice or does not have the sufficient refrigeration capacity;

3) there is corrosion, oil leak and damage to parts or material at possible leak points;

4) indications of leakage on visible panes of glass, level gauges and other visual aids;

5) indications of damage on safety switches, pressure switches, measuring devices and sensor connectors;

6) deviations from normal working conditions indicated by the above mentioned analysed parameters, including electronic system reading in real time;

7) other signs indicating refrigerant losses during filling.

5. Leak repair

Leak repairs must be performed by a service technician who possesses the appropriate certificate. If necessary, the refrigerant needs to be recovered before the repair. The equipment operator is obliged to ensure that pressure testing is performed after the repair. The service technician is obliged to enter the information on the cause of leakage, as a part of their commentary, in the respective column of Form no 14 referred to in Addendum 9.

6. Control check

In accordance with Article 33 of this Regulation, a control check should be focused on equipment parts where leaks have been identified and remediated, as well as the neighbouring parts, if they have sustained damage during the repair.

II. Procedures for leak checks of fire protection systems that contain 3 kg or more of controlled substances

Note (1): A new installed fire protection system needs to be checked for leaks immediately after commissioning.

Note (2): The leak check needs to be recorded in Form no 14 referred to in Addendum 9, while any comments by the service technician should be entered into the appropriate column of the form.

Note (3): Prior to the leak check, service technicians should read all comments relating to previous leak checks or repairs of the fire protection system recorded in Form no 14 referred to in Addendum 9.

1. Visual and manual checks

- In order to identify damage or signs of a leak, the service technician who possesses the appropriate certificate should conduct a visual check of regulatory devices, containers, components and connectors that are under pressure;

- One or more of the following situations indicate an assumption of leak:

- the fixed leak detection system is indicating leakage;

- any container indicates a drop of pressure, reduced in relation to the temperature, for over 10%;

- any container indicates loss of fire-extinguishing agents in a quantity higher than 5%;

- there are other signs indicating leakage.

2. Leak repair

Leak repair must be performed by a service technician who possesses the appropriate certificate. The operator is obliged to conduct leak testing before refilling. The service technician is obliged to enter the information on the cause of leakage, as a part of their commentary, in the respective column of Form no 14 referred to in Addendum 9.

3. Control check

In accordance with Article 33 of this Regulation, a control check should be focused on equipment parts where leaks have been identified and remediated, as well as the neighbouring parts, if they have sustained damage during the repair.