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Series of the Certificate \_\_\_\_\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_\_\_\_\_\_

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| **1. Title of the Certificate(1)** |
| ☐ Atestāts par arodizglītību  ☐ Profesionālās kvalifikācijas apliecība  Profesionālā kvalifikācija: **Aukstumiekārtu remontatslēdznieks** |
| (1) in the original language |

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| **2. Translated title of the Certificate(2)** |
| ☐ Certificate of vocational basic education  ☐ Certificate of professional qualification  Professional qualification: **Refrigeration Fitter**\*\*  **Refrigeration Equipment Repairman** |
| (2) If applicable. This translation has no legal status. |

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| **3. Profile of competences** |
| A refrigeration fitter monitors, diagnoses, adjusts and repairs refrigeration equipment and networks in operation. Carries out dismantling and installation of pipelines and their fittings, connection, disconnection, breakdown and periodic repair and maintenance of existing equipment and networks. Ensures the operation of refrigeration equipment within the specified parameters.  Has acquired the competences required to perform the following professional duties and tasks:  3.1. Preparation for installation of refrigeration equipment and systems:  − be familiar with the technical documentation for the installation/dismantling of refrigeration equipment and systems;  − familiarise oneself with the installation/dismantling work assignment;  − prepare the necessary tools;  − use appropriate measuring and testing equipment;  − prepare the necessary equipment and ancillary facilities;  − assemble the necessary installation materials.  3.2. Installation/dismantling of refrigeration equipment and systems:  − carry out installation/dismantling of compressors and pumps;  − carry out installation/dismantling of heat exchangers;  − carry out installation/dismantling of auxiliary devices;  − carry out installation/dismantling of appliances and auxiliary machinery;  − check the quality of the work;  − prepare refrigeration equipment and systems for operation.  3.3. Operation and repair of refrigeration equipment and systems:  − carry out routine inspections and checks of refrigeration equipment sub-assemblies and systems;  − repair damage and faults in refrigeration equipment and systems;  − restore the functioning of refrigeration equipment sub-assemblies;  − disassemble and repair refrigeration equipment sub-assemblies;  − carry out preventive and routine maintenance of refrigeration equipment;  − complete the technical operation documentation.  3.4. Carrying out electrical fitter tasks:  − familiarise oneself with drawings of equipment and components;  − choose the right fitting tools for the work assignment to be performed;  − choose the appropriate fitting technique;  − make simple parts;  − carry out simple material processing tasks.  3.5. Observance of the general basic principles of professional practice:  − communicate in the national language;  − use a foreign language in performing professional tasks;  − collaborate with colleagues and bodies involved in professional activity;  − use information technology to produce documents;  − respect employment relationship;  − develop professional skills and abilities.  3.6. Compliance with labour protection, fire safety, electrical safety and environmental protection requirements:  − comply with labour protection requirements;  − comply with fire safety requirements;  − comply with electrochemical and electrical safety requirements;  − use personal and collective protective equipment;  − prepare the work area for safe work;  − comply with the legislative requirements of environmental protection;  − ensure that chemicals are stored and used in accordance with the requirements set out in the safety data sheet;  − in the event of an accident, take appropriate action and provide first aid to those harmed.  Additional competences:   * *<<To be completed by the education institution>>;* * *...;* * *...;* * *...* |

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| **4. Employment opportunities in line with the professional qualification(3)** |
| Work independently or in a team with other professionals in companies involved in the maintenance and repair of refrigeration equipment, or as self-employed or as a sole trader. |
| (3) If possible |

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| **5. Description of the Certificate** | |
| **Name and status of the body issuing the Certificate** | **National authority providing recognition of the Certificate** |
| *<<Full name, address, telephone number, website address; e-mail address of the issuing body.* *Legal status of the issuing body>>* | Ministry of Education and Science of the Republic of Latvia, website: *www.izm.gov.lv* |
| **Level of the Certificate**  **(national or international)** | Grading scale/Grade attesting fulfilment of the requirements |
| State-recognised document, corresponding to the third level of the Latvian Qualifications Framework (LQF level 3) and the third level of the European Qualifications Framework (EQF level 3). | A mark of at least "average - 5" in the professional qualification examination (using a 10-point scale). |
| **Access to the next level of education** | **International treaties or agreements** |
| Certificate of vocational basic education or secondary education enables further education at LQF level 4/EQF level 4. | *<<If applicable.* *To be completed by the education institution in case international treaties or agreements provide for the issue of additional certificates. If not applicable, delete comment>>* |
| **Legal basis** | |
| Vocational Education Law (Section 6) | |

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| **6. Means of obtaining the Certificate** | | | |
| ☐ Formal education:  ☐ Full-time  ☐ Full-time (work-based training)  ☐ Part-time | | ☐ Education acquired outside the formal education system | |
| **Total duration of training\*\*\*** (hours/years) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| **A: Description of the vocational training received** | B: Percentage of total (100%) programme | | C: Duration (hours/weeks) |
| Part of the education programme completed in the education institution | *<<Indicate the amount (%) of the education programme completed on the premises of the education institution>>* | | *<<Indicate the amount (in hours or training weeks) of the education programme completed on the premises of the education institution>>* |
| Part of the education programme completed in workplace internship, including work-based training | *<<Indicate the amount (%) of the education programme completed outside the premises of the education institution,*  *i.e. practical training in enterprises, workplace internships, work-based training>>* | | *<<Indicate the amount (in hours or training weeks) of the education programme completed outside the premises of the education institution,*  *i.e. practical training in enterprises, workplace internships, work-based training>>* |
| \*\*\* Applicable to formal education.  **Further information available at:**  [*www.izm.gov.lv*](http://www.izm.gov.lv)  [*https://visc.gov.lv/profizglitiba/stand\_saraksts\_mk\_not\_626.shtml*](https://visc.gov.lv/profizglitiba/stand_saraksts_mk_not_626.shtml)  **National Information Centre:**  National Europass Centre in Latvia, [*http://www.europass.lv/*](http://www.europass.lv/) | | | |