



# EUROPASS CERTIFICATE SUPPLEMENT (\*)



Republic of Estonia

## 1. TITLE OF THE CERTIFICATE <sup>(1)</sup>

**Külmamehhaanik I**

<sup>(1)</sup> in the original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE <sup>(1)</sup>

**Refrigeration Mechanic Level I**

<sup>(1)</sup> if applicable. This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCIES

Holder of refrigeration mechanic level I certificate:

- installs, adjusts, tunes and operates refrigeration equipment complying with instruction manuals (technical documentation) and work safety regulations; may need supervision
- is familiar with and is capable of using refrigeration equipment, refrigeration equipment components, electrical and mechanical tools and accessories
- is capable of using and maintaining one-stage refrigeration systems
- is capable of applying in his/her work knowledge in the field of electrical engineering and refrigeration system components
- is capable of measuring necessary parameters using measuring and testing equipment
- is familiar with and is capable of using the most generally used materials, refrigerants and heat carriers (operating substances); oil and lubricants and auxiliary materials
- is familiar with legislation governing professional activities and labour law
- is capable of performing auxiliary electrical installation work (installation without connecting) and basic metalwork operations
- is capable of installing heat and noise insulation and anticorrosion equipment

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE <sup>(1)</sup>

Works in industrial and commercial refrigeration equipment and shipping etc. companies that are dealing with producing or using of artificial cooling and/or refrigeration.

<sup>(1)</sup> If applicable

### <sup>(\*)</sup> Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information available at: <http://europass.cedefop.eu.int>

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b></p> <p>Eesti Külmaliiit MTÜ          Mustakivi 25          13912 Tallinn, Estonia          Tel/ Fax +372 600 7700          E-mail: <a href="mailto:info@ref.ee">info@ref.ee</a>  <a href="http://www.ref.ee">www.ref.ee</a></p> <p>The permit for awarding professional qualifications was granted on 01.06.2004.</p> <p>Estonian Refrigeration Association (Eesti Külmaliiit – EKL) is the agency awarding professional qualifications and issuing professional certificates for Refrigeration mechanic level I, II and Refrigeration technician level III.</p> <p>EKL, which was registered in April 2000, is a body uniting legal and physical persons working in the field of refrigeration in Estonia. The purpose of the activities of the Association is to promote professional skills of its members; to popularise scientific and technical achievements within the industry; to resolve in collaboration with national agencies and other interested groups environmental, energy production, foodstuff safety etc. issues related to refrigeration industry, and to participate in developing the legislation pertaining to its members.</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Estonian Qualification Authority 'Kutsekoda'          Mustamäe tee 16          10617 Tallinn, Estonia          Ph. +372 679 1700          Fax +372 679 1701          E-mail <a href="mailto:kutsekoda@kutsekoda.ee">kutsekoda@kutsekoda.ee</a>  <a href="http://www.kutsekoda.ee">www.kutsekoda.ee</a></p> <p>The private law foundation 'Kutsekoda' (Professions Chamber) was established in 2001 in cooperation with the Estonian Government to continue the creation of the system of professions started in 1997 by the Estonian Chamber of Commerce and Industry. The objectives of the Professions Chamber include establishment and development of an integrated and organised professional qualifications system, establishment of prerequisites for achieving comparability of the qualifications of Estonian employees and acknowledgement of other countries, as well as management of the state register of professions as the authorised processor.</p>
<p><b>Level of the certificate (national or international)</b></p> <p>National          Estonian Professional Qualifications System          Level I</p>	<p><b>Grading scale / Pass requirements</b></p> <p>Skills of Refrigeration mechanic level I are ascertained at a professional examination in the form of a written test and a test job</p>
<p><b>Access to next level of education/training</b></p> <p>Refrigeration mechanic II level          Refrigeration technician III level</p>	<p><b>International agreements</b></p>
<p><b>Legal basis</b></p> <p>Professions Act (RT I 2008, 24, 156; 01.09.2008)</p>	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Application entry requirements (level of education or training, professional experience, in-service training, etc.) Please indicate duration if required.</p>
<p>Professional skills prerequisite for applying for refrigeration mechanic I level professional certificate          Vocational training or 1 year continuous work experience in the given field.</p> <p>Level of education (<u>required/recommended</u>): basic education</p>
<p><b>More information</b> (including a description of the national qualifications system) available at:  <a href="http://www.kutsekoda.ee">www.kutsekoda.ee</a></p>