

**1. TITLE OF THE CERTIFICATE (HU)**

54 524 02 1000 00 00 Vegyipari technikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)CHEMICAL INDUSTRY TECHNICIAN
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- Plan the work processes;
- Ensure that the safety at work equipment is available and operable;
- Prepare the production and/or testing work process;
- The prepare or have prepared the raw materials required for the performance of the work;
- Produce or have produced the product according to the technological prescriptions;
- Take samples or have samples taken for quality control;
- Perform quality control during production and of the finished product;
- Collaborate in development tasks;
- Interpret and apply prescriptions, domestic and international standards, technical documentation, process charts, tables and nomograms;
- Use the valid machine drawing depiction standards, the standard symbol markings used in technological documentation;
- Select machine elements and units;
- Examine structural materials;
- Perform gas, heat and combustion technology tests;
- Work as an independently responsible person in the chemicals industry and associated fields of industry;
- Check that the prescribed process is observed during production;
- Provide specialist information about the produced product;
- Participate in the preparation of various production processes as technical coordinator;
- Perform documentation tasks.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

3115 Chemical technician

(*) Explanatory notes:

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

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 on transparency is available at: <http://europass.cedefop.europa.eu/>

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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the institute issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate In the case of vocational qualifications belonging to the competence of the Ministry of Social Affairs and Labour (SZMM), a vocational qualification-related independent professional committee commissioned by the SZMM	
Level of the certificate (national or international) Level of vocational qualification according to the National Qualification Register: 54 Higher level vocational qualification entitling the holder to fill positions characteristically requiring intellectual work, which is based on the input competence determined in the vocational and examination requirements, on preliminary vocational qualification or on the baccalaureate. ISCED97 code: 4CV	Grading scale / Pass requirements The average of the percentage of the performance achieved per examination part, taking into consideration the vocational and examination requirements, expressed as a grade: 81-100% excellent (5) 71-80% good (4) 61-70% satisfactory (3) 51-60% pass (2) 0-50% fail (1)	
	The code and name of the vocational requirement module, and the result achieved in the examination part associated with the requirement module expressed in %:	
Certificate number: PT K Serial number: 123456	1228-06 Chemical industrial base module-related tasks	100%
	2047-06 Mineral oil and chemicals industry machine system operator and chemicals industry technician tasks	100%
	2048-06 Chemical industry technician tasks	100%
	2049-06 Laboratory technician and chemicals industry technician tasks	100%
Certificate issue date: 2016.06.28	The performance of the examinee achieved at the vocational examination expressed in %:	
	The performance of the examinee achieved at the vocational examination expressed as a grade:	
Access to next level of education/training To higher education	International agreements	
Other information concerning the vocational training process		
Legal basis Act LXXVI of 1993 on Vocational Training, Regulation no. 21/2007. (V. 21.) SZMM.		

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 60 % Practice: 40 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2000 hours
Entry requirements: Baccalaureate This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre. National Reference Point – NSZFH – http://nrk.nive.hu		
Head of Examination Organiser: Issue date: 2016.06.28		SEAL