

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

52 544 01 0010 52 01 Bányászati robbantómester

**2. TRANSLATED TITLE OF THE CERTIFICATE (EN)**

Mining explosives technician

(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- register, safely guard, store, transport and inventory explosives;
- mix explosives on-site and keep a register thereof;
- determine the quantity of explosives and verify their quality;
- mark the sites for detonation, define, supervise and verify the work process in order to avoid accidents, record an outline of experiences;
- delegate tasks to persons under his/her supervision, operate the drill when drilling blast holes;
- place detonators and explosives in the loading cavity or in an exposed position, attach fuses or electric wires;
- tamp the loaded explosives, trigger the detonation, assess the results of the detonation;
- provide first aid, take the necessary security and preventive measures in case of extraordinary events;
- participate in and oversee the prevention of accidents and mining damage.

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

7112 Blast 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

<b>Name and status of the institute issuing the certificate</b>	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b>  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	
<b>Level of the certificate (national or international)</b>  <b>Level of vocational qualification according to the National Qualification Register:</b> 52 Intermediate vocational qualification entitling the holder to fill positions requiring physical or intellectual work, which is based on the input competence determined in the vocational and examination requirements, on preliminary vocational qualification or on the baccalaureate.  <b>ISCED97 code:</b> 4CV	<b>Grading scale / Pass requirements</b>  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 %:	
<b>Certificate number:</b> PT K  <b>Serial number:</b> 123456	0016-06 Common mining tasks I 0020-06 Preparation of detonation I 0022-06 Environmental impacts of detonation I 0027-06 Verifications required for detonation 0033-06 Mining detonation 0035-06 Explosives technician tasks 0049-06 Operating pyrotechnic products 0050-06 Pyrotechnic warehouse operator tasks	100% 100% 100% 100% 100% 100% 100%
<b>Certificate issue date:</b>  2021.06.18	<b>The performance of the examinee achieved at the vocational examination expressed in %:</b>	<b>100%</b>
	<b>The performance of the examinee achieved at the vocational examination expressed as a grade:</b>	<b>5</b>
<b>Access to next level of education/training</b>  To higher education	<b>International agreements</b>	
<b>Other information concerning the vocational training process</b>		
<b>Legal basis</b>  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: 30 % Practice: 70 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		800 hours
<p><b>Entry requirements:</b> Secondary school leaving examination; Vocational aptitude requirements; Medical fitness examination.</p> <p>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.</p> <p><b>National Reference Point – NSZFH – <a href="http://nrk.nive.hu">http://nrk.nive.hu</a></b></p>		
Head of Examination Organiser: Issue date: 2021.06.18		<b>SEAL</b>