

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

34-543-01 Abroncsgyártó

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

Tyre manufacturer

(THIS TRANSLATION HAS NO LEGAL STATUS)

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

- produce a wire ring;
- operate a cutting line of machinery;
- cut to size as per construction;
- inspect semi-finished goods;
- build as per construction;
- vulcanise raw tyre;
- perform destructive and non-destructive tests on the finished product;
- produce a wire ring.

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

8136 Tyre manufacturing machine operator

**(\*) 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/>

©European Communities 2002 ©

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the institute issuing the certificate</b></p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry for National Economy</p>																											
<p><b>Level of the certificate (national or international)</b></p> <p><b>Level of vocational qualification according to the National Qualification Register:</b> 34 secondary vocational qualifications, which are based on elementary school qualifications or the entry competences defined in the professional and examination requirements and may be typically obtained in formal education</p> <p><b>ISCED2011 code:</b> 3</p> <p><b>NQF level:</b></p> <p><b>EQF level:</b></p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																											
<p><b>Certificate number: PT K</b></p> <p>Serial number: 123456</p> <p><b>Certificate issue date: 2017.04.19</b></p>	<p><b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Examination type</th> <th style="width: 45%;">name of the exam task</th> <th style="width: 10%;">grade</th> <th style="width: 25%;">proportion in evaluation expressed in percentages</th> </tr> </thead> <tbody> <tr> <td>Central written examination</td> <td>Machines used in tyre manufacturing</td> <td style="text-align: center;">5</td> <td style="text-align: center;">15.00</td> </tr> <tr> <td>Oral examination</td> <td>Raw materials in tyre manufacturing, technologies used in the making of semi-finished and finished products</td> <td style="text-align: center;">5</td> <td style="text-align: center;">25.00</td> </tr> <tr> <td>Practical examination</td> <td>Manufacturing of rubber compounds, inspection of materials and compounds</td> <td style="text-align: center;">5</td> <td style="text-align: center;">25.00</td> </tr> <tr> <td>Practical examination</td> <td>Production of semi-finished rubber products, tyre manufacturing</td> <td style="text-align: center;">5</td> <td style="text-align: center;">35.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </tbody> </table>				Examination type	name of the exam task	grade	proportion in evaluation expressed in percentages	Central written examination	Machines used in tyre manufacturing	5	15.00	Oral examination	Raw materials in tyre manufacturing, technologies used in the making of semi-finished and finished products	5	25.00	Practical examination	Manufacturing of rubber compounds, inspection of materials and compounds	5	25.00	Practical examination	Production of semi-finished rubber products, tyre manufacturing	5	35.00	Result achieved at the complex vocational examination, expressed in grades.		5	
Examination type	name of the exam task	grade	proportion in evaluation expressed in percentages																									
Central written examination	Machines used in tyre manufacturing	5	15.00																									
Oral examination	Raw materials in tyre manufacturing, technologies used in the making of semi-finished and finished products	5	25.00																									
Practical examination	Manufacturing of rubber compounds, inspection of materials and compounds	5	25.00																									
Practical examination	Production of semi-finished rubber products, tyre manufacturing	5	35.00																									
Result achieved at the complex vocational examination, expressed in grades.		5																										
<p><b>Access to next level of education/training</b></p> <p>To secondary education</p>	<p><b>International agreements</b></p>																											
<p><b>Other information concerning the vocational training process</b></p>																												
<p><b>Legal basis</b></p> <p>Act CLXXXVII of 2011 on Vocational Training Professional and examination requirements specified in Decree No. 12/2013 (28 March) of the Ministry for National Economy.</p>																												

## 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		3 years

**Entry requirements:**

- Elementary level school education

**Vocational requirement modules:**

10077-12 Production of semi-finished rubber products

10078-12 Manufacturing of vehicle tyres

10079-12 Producing rubber based mixes

10076-12 General basic rubber industry tasks

11497-12 Employment I

11499-12 Employment II.

11500-12 Occupational health and safety

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: 2017.04.19

**SEAL**