

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

**Diploma Beroepsonderwijs**  
**Kwalificatie: Monteur elektrotechnische installaties**  
**Kwalificatiedossier: Elektrotechnische installaties**

In the original language

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

**Certificate Senior Secondary Vocational Education**  
**Qualification: Mechanic electrotechnical installations**  
**Qualification file: Electrotechnical installations**

This translation has no legal status

**3. PROFILE OF SKILLS AND COMPETENCES**

Core task 1: Installs electrotechnical installations

- 1.1 Does preparatory work for electrotechnical installation activities
- 1.2 Disassembles and repairs electrotechnical components and pipes
- 1.3 Checks and fits components in electrotechnical installations and systems
- 1.4 Installs cables for electrotechnical installations and systems
- 1.5 Completes electrotechnical installation work

Core task 2: Carrying out and assisting in electrotechnical installation work

- 2.1 Assembling (simple) subproducts for electrotechnical systems
- 2.2 Assessing and assisting in the laying of electrotechnical systems
- 2.3 Assisting in the testing of electrotechnical systems
- 2.4 Communicates and consults with stakeholders

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

The Mechanic electrical engineering installations is employed in the engineering industry in a company that (also) manufactures, installs, repairs, renovates and/or dismantles and alters electrical engineering installations and systems. He works at industrial and non-industrial companies and for private individuals. The companies are both large and small in size, and may operate regionally, nationally and internationally. The Mechanic electrical engineering installations performs his work at a variety of locations, for example in houses, residential buildings, retail companies, the built environment, the industrial environment, utilities buildings (such as schools, office buildings and hospitals) and in outdoor areas. Pre-manufacturing work can also be performed in a workshop at the company.

**5. OFFICIAL BASIS OF THE CERTIFICATE**
**Name and status of the body awarding the certificate**

The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.

**Name and status of the national/regional authority providing accreditation/recognition of the certificate**

Ministry of Education, Culture and Science

**\* 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 is available at: <http://www.europass.cedefop.europa.eu/>

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### 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Level of the certificate (national or international)</b>                  Qualification level 2 of the Dutch VET qualification structure                  Characteristics: intended as an initial qualification, which everyone should at least obtain. The participant develops skills in order to be able to carry out practical tasks and is responsible for his or her own block of tasks.                  NLQF-niveau 2 - EQF level 2 - ISCED 3C</p>	<p><b>Grading scale / Pass requirements</b></p> <table style="border: none;"> <tr><td>10</td><td>excellent</td></tr> <tr><td>9</td><td>very good</td></tr> <tr><td>8</td><td>good</td></tr> <tr><td>7</td><td>very satisfactory</td></tr> <tr><td>6</td><td>pass</td></tr> <tr><td>5</td><td>fail</td></tr> <tr><td>4</td><td>unsatisfactory</td></tr> <tr><td>3</td><td>very unsatisfactory</td></tr> <tr><td>2</td><td>poor</td></tr> <tr><td>1</td><td>very poor</td></tr> </table>	10	excellent	9	very good	8	good	7	very satisfactory	6	pass	5	fail	4	unsatisfactory	3	very unsatisfactory	2	poor	1	very poor
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5	fail																				
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3	very unsatisfactory																				
2	poor																				
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<p><b>Access to next level of education/professions</b>                  With a diploma at qualification level 2, transfer is possible to a course at qualification level 3. For example to the study programme Skilled mechanic electrotechnical industrial installations and systems or Skilled mechanic electrotechnical installations houses and utility.</p>	<p><b>International agreements</b></p>																				
<p><b>Legal basis</b>                  Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25737                  The education and training for this qualification is offered as of 01-08-2022.</p>																					

### 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Senior secondary vocational education features two learning pathways: the school-based pathway (bol) and the training on the job pathway (bbl).                  In the school-based pathway, the majority of the course consists of theory at school. The extent of the practical component (vocational practice) is between 20% and 60%. In the training on the job pathway, the extent of vocational practice is at least 60% of the course. The participant works four days a week in a training company, and attends school for theory subjects just one day a week.                  In principle it is possible to follow both learning pathways, but which pathway is offered will depend on the individual educational institution.</p>	
<p><b>Average duration of the education/ training leading to the certificate</b></p>	<p><b>2 years (3200 study hours) (depending on previous education)</b></p>
<p><b>Entry requirements</b>                  The certificate preparatory vocational secondary education (vmbo) basic vocational programme, or a comparable level.</p>	

### 7. ADDITIONAL INFORMATION

<p>Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information included in part 3 and 4 is derived directly from the qualification file determined by the Minister of Education, Culture and Science. The complete qualification file can be found at <a href="http://kwalificaties.s-bb.nl">kwalificaties.s-bb.nl</a>, only in Dutch.</p> <p>Optional subjects are linked to the qualification. The optional subjects have a total size of 15% of the course duration. The optional subjects completed by the student are listed on the certificate.</p> <p>Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP): <a href="http://www.s-bb.nl">www.s-bb.nl</a>. The NRP is the information centre for vocational qualifications in the Netherlands. SBB has been appointed in this capacity by the Ministry of Education, Culture and Science.</p>
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