



## 1. TITLE OF THE CERTIFICATE (NL)

**Diploma Beroepsonderwijs**  
**Kwalificatie: Schipper-machinist beperkt werkgebied**  
**Kwalificatiedossier: Koopvaardij SMBW**

In the original language

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

**Certificate Senior Secondary Vocational Education**  
**Qualification: Skipper engineer restricted operation area**  
**Qualification file: Merchant navy skipper engineer restricted operation area**

This translation has no legal status

## 3. PROFILE OF SKILLS AND COMPETENCES

Core task 1: Carries out nautical tasks on operational level A-II/3 on ships of up to 500GT and less than 3000kW in a limited area of expertise

- 1.1 Navigation at the operational level
- 1.2 Cargo handling and stowage at the operational level
- 1.3 Controlling the operation of the ship and care for persons on board at the operational level

Core task 2: Carries out technical tasks on operational level A-III/1 on ships of up to 500GT and less than 3000kW in a limited area of expertise

- 2.1 Marine engineering at the operational level
- 2.2 Electrical, electronic and control engineering at the operational level
- 2.3 Maintenance and repair at the operational level

Core task 3: Carries out safety tasks on ships of up to 500GT and less than 3000kW in a limited area of expertise

- 3.1 Prepares himself to deal with emergencies and accidents
- 3.2 Provides limited first aid in case of accident and illness on board
- 3.3 Carries out maritime communication

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

A Skipper engineer restricted operation area, can work on ships of up to 500 GT in size and less than 3000kW in power. These ships are seaworthy and sail nearby the Dutch coast, which spans the Dutch territorial sea and adjoining zones of the Kingdom bordering the Dutch territorial sea.

The ships are used to transport goods and/or passengers and to carry out general services such as towing and/or shore management work. For these ships there tends to be a close working relation with working harbour, in which this working harbour generally provides direction and support in a technical aspect. Because of (inter)national legislation, the Skipper engineer restricted operation area is required to possess a navigation licence, as set up by the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW). Navigation licences are issued for the combination length/propulsion of ships and sailing areas. The Skipper engineer restricted operation area must also be able to pass a maritime medical examination.

**\* 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>Name and status of the body awarding the certificate</b> The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education, Culture and Science</p>																				
<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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<p><b>Access to next level of education/professions</b> A Skipper engineer restricted operation area can develop vertically through the educations Deck officer small ships, Engineer small ships or Maritime officer small ships.</p>	<p><b>International agreements</b> In the Netherlands, Skipper engineer restricted operation area is a regulated profession under the European directive 2005/36/EC, amended by directive 2013/55/EU.</p>																				
<p><b>Legal basis</b> Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25519 The education and training for this qualification is offered as of 01-08-2016.</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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