

1. Title of the certificate (TR)

Ağır Vasıta Tecrübe Sürücüsü Mesleki Yeterlilik Belgesi

(Seviye 5)

⁽¹⁾ In the original language

2. Translated title of the certificate (EN)

Heavy Vehicle Experience Driver VQA Vocational Qualification Certificate

(Level 5)

⁽¹⁾ If applicable. This translation has no legal status.

3. Profile of skills and competences

A typical holder of the certificate is able to:

| UNIT CODE | TYPE | UNITS |
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| 11UY0004-5/A1 | MANDATORY | <p>Occupational Health and Safety, Environmental Management Systems</p> <ul style="list-style-type: none">• Knows the steps to be followed in case of emergency.• Has knowledge of the appropriate positions to leave the tools and apparatus that are separated from the vehicle and parts after operations at the level to describe.• Knows the operations related to defective hardware and tools at the level to explain.• Has knowledge of flammable and imflammable materials at working environment at the level to determine.• Has knowledge of keeping working environment and equipments in order.• Has knowledge of recyclable materials.• Knows the legislation on the occupational health and safety and workplace rules.• Knows the occupational health and safety protection and intervention tools.• Has knowledge of risk analysis influencing occupational health and safety at the level to perform.• Knows the protective and preventive maintenance operations.• Has knowledge of risk analysis.• Knows the cleaning supplies and their usage instructions.• Has knowledge of basic first aid.• Knows the meanings of warning and signs.• Applies required procedures in case of emergency.• Applies occupational safety precautions.• Applies required first aid steps in case of working accident.• Takes precautions related to the occupational health and safety.• Uses personal protective equipments.• Works in compliance with the meanings of warning and signs.• Determines the depreciated, end-of-life parts.• Determines the situations which can affect occupational health and safety at working environment.• Controls the operability of safety mechanisms related to the working hardwares.• Keeps flammable and inflammable materials at the working environment safely.• Ensures the operativeness of occupational health and safety protection and intervention tools.• Determines the risk factors in advance and reduces the risk. |

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| | | <ul style="list-style-type: none"> • Places the warning and signs at appropriate positions. • Work according to the protection method to be applied. |
| 11UY0004-5/A2 | MANDATORY | <p>Quality Management System</p> <ul style="list-style-type: none"> • Knows the operations related to the information and evaluation forms. • Has knowledge of keeping working environment and equipments in order. • Has knowledge of quality assurance techniques at the level to conduct comparatively. • Has knowledge at the level to distinguish the negativities from the type of depreciation, abrasion and corrosion on the piece. • Knows his own jurisdiction at overcoming the problems. • Knows the cleaning supplies and their usage instructions. • Knows appropriate deviation and tolerance values according to quality requirements of the tests. • Knows the meanings of warning and signs. • Applies required procedures in case of emergency. • Performs operations related to defective hardware and tools. • Reports the quality of the tests according to the defined tolerance and deviations. • Fills in the information and evaluation forms. • Conducts technical procedures related to the quality assurance. • Fills in the quality reports. • Determines and records the deviations at measuring results. • Reads the basic sketch and technical drawings. • Applies quality control techniques according to the type of the testing operation. • Works in compliance with the meanings of warning and signs. • Works in accordance with the tool, device, hardware or the quality requirements of the system. • Determines the depreciated, end-of-life parts. • Checks the quality of the works at the basis of operation • Follows the performing of adjustments of measure and control tools systematically. • Places the warning and signs at appropriate positions. |
| 11UY0004-5/A3 | MANDATORY | <p>Arranging the Work and Tools</p> <ul style="list-style-type: none"> • Has knowledge of flammable and imflammable materials at working environment at the level to determine. • Has knowledge of keeping working environment and equipments in order. • Knows the legislation on the occupational health and safety and workplace rules. • Knows the occupational health and safety protection and intervention tools. • Has knowledge of risk analysis influencing occupational health and safety at the level to perform. • Knows the protective and preventive maintenance operations. • Knows his own jurisdiction at overcoming the problems. • Has knowledge of risk analysis. • Has knowledge of basic sketch and technical drawings at the level to examine. • Knows the meanings of warning and signs. • Applies required procedures in case of emergency. • Performs operations related to defective hardware and tools. • Applies occupational safety rules. • Applies required first aid steps in case of working accident. • Takes precautions related to the occupational health and safety. • Uses personal protective equipments. • Reads the basic sketch and technical drawings. • Works in compliance with the meanings of warning and signs. • Organizes the preparation operations to be made on the vehicle. • Leaves tool and apparatus left from the vehicle or part in appropriate position. • Determines the depreciated, end-of-life parts. • Controls the operability of safety mechanisms related to the working hardwares. • Keeps flammable and inflammable materials at the working environment safely. • Reads the basic sketch and technical drawings. • Places the warning and signs at appropriate positions. |

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| | | <ul style="list-style-type: none"> • Work according to the protection method to be applied. |
| 11UY0004-5/A4 | MANDATORY | <p>Final Control and Reporting</p> <ul style="list-style-type: none"> • Has knowledge of the appropriate positions to leave the tools and apparatus that are separated from the vehicle and parts after operations at the level to describe. • Knows the operations related to defective hardware and vehicles at the level to explain. • Knows the operations related to the information and evaluation forms. • Knows the protective and preventive maintenance operations. • Has knowledge of measuring and testing techniques. • Has knowledge at the level to distinguish the negativities from the type of depreciation, abrasion and corrosion on the piece. • Knows his own jurisdiction at overcoming the problems. • Has knowledge of risk analysis. • Knows the cleaning supplies and their usage instructions. • Performs operations related to defective hardware and tools. • Fills in the information and evaluation forms. • Reads the basic sketch and technical drawings. • Determines the depreciated, end-of-life parts. • Performs informing about the general condition of the hardwares in compliance with the procedures. • Determines the risk factors in advance and reduces the risk. • Works according to the protection method to be applied. |
| 11UY0004-5/B1 | OPTIONAL | <p>Testing Operations Before Experience Driving</p> <ul style="list-style-type: none"> • Knows the ABS-ASR-EBS (EBD) control testing procedures. • Knows the directions for use of the diagnosis device. • Has full knowledge of exhaust pollution and catalytic test procedures, • Knows the calibration periods of brake test, temperature measurement and tachometer devices • Controls the cruise control, tachograph and tachometer control. • Has full knowledge of control lists. • Has full knowledge of engine power test procedures. • Knows the procedures related to ovality tests. • Has knowledge of measuring and testing techniques. • Knows the operations related to preliminary tests. • Knows the reference values of the differences between front-rear / right-left brake forces. • Knows his own jurisdiction at overcoming the problems. • Knows the testing procedures related to the leakage control. • Has knowledge of basic pneumatic systems at the level to explain. • Reads brake valve pressures and sensor values during ABS-ASR-EBS (EBD) checks. • Accelerates the vehicle on fixed revolving wheels. • Uses the diagnostic devices. • Controls the leaks of the steering fluid, fuel system, filter on the vehicle, pipes and hoses. • Performs exhaust pollution and catalytic converter tests. • Performs the check the brake system on the brake test stand. • Debugs the faults on the brake system. • Controls interior-exterior lighting, wipers, mirrors and wind shield. • Controls the functionality of the engine functions. • Measures the power transmitted from the engine to the wheel. • Prepares the control lists. • Measures the turning moment of the engine on the wheels. • Connects the vehicle to diagnostic device for preliminary tests. • Introducing the speed sensor on transmission to the tachograph electronically. • Controls the tachograph. • Debugs the errors determined with the diagnostic device before experience road driving. • Measures wheel brake power values. • Measures the power loss on the wheels. |

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| | | <ul style="list-style-type: none"> • Applies quality control techniques according to the type of the testing operation. • Makes connections of running gear parts and brake system. • Performs the electrical controls of the whole system withing the scope of ABS-ASR-EBS (EBD) and retarder controls. • Controls the conformity of the powertrains. • Selects appropriate parameters on testing device in compliance with the model of the vehicle. • Determines brake air pressures during blokage via program. • Controls and follows the software updates of the diagnostic devices. • Controls and follows the calibration operations of the brake testing device. • Controls the cruise control, tachograph and tachometer control. • Follows the calibration periods of the heat measuring devices and tachometer. • Supervises the functions of the cokcpit area. • Controls the conformity of the differences between front-rear / right-left brake forces. • Supervises the technical problems hindering the experience driving. • Controls the connections of running gear parts and brake system. |
| <p>11UY0004-5/B2</p> | <p>OPTIONAL</p> | <p>Experience Driving Testing Operations</p> <ul style="list-style-type: none"> • Knows the appropriate sound levels of the powertrain. • Has basic knowledge about non-wear brake systems (retarder, etc.). • Has basic knowledge about overfilling systems, • Has full knowledge of bad road test procedures. • Has full knowledge of control of buckling test procedures. • Has knowledge about operations related to the diagnostic tests at the level to explain. • Is knowledgeable about audiovisual controls. • Knows the procedures of the speed control test. • Knows the testing operations of the air conditioning system at the level to explain. • Is knowledgable of the conformity of the mounted parts. • Has knowledge about measuring and testing techniques. • Has full knowledge of skidding test procedures. • Knows the speed ranges of the transmission. • Has knowledge about turbo charging system. • Has full knowledge of handling cruise control test procedures. • Tests the conformity of the communication of the powertrains with each other. • Observes the buckling of the bodywork. • Places the back axle on empty cylinder. • Reports the quality of the tests according to the defined tolerance and deviations. • Brakes at various speeds on different seasonal and road conditions. • Tests the conformity of the position of steering wheel to the movement. • Test the operating condition of the ventilation valve, defroster and glow system. • Controls the cruise speed and transmission speed ranges. • Tests the wind noise of the doors and windows during the freewheeling after acceleration. • Measures the cockpit, passengar and exterior temperatures within the scope of airconditioning testing. • Test the oscitation of the body shell oscitation sounds with seat and shelf sounds. • Applies quality control techniques according to the type of the testing operation. • Tests the turbo charging system in terms of sound and leakage. • Tests the gear shiftings. • Controls the sound levels of the powertrains. • Observes the handling and the going of the vehicle while it is turning. • Controls the sound levels of the hardwares in the vehicle. • Controls the conformity of mechanical and electrical connections of the ASR system. • Controls the conformity of the welded parts during buckling. • Controls the conformity of the clutch system. • Controls the operating condition of the cooling system, warning sensors and |

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| | | <ul style="list-style-type: none"> ventilator when the engine heats. Controls the leakage conditions of the automatic transmission and torque converter. Performs road handling cruise control. Controls the situation of the rods, dashpots and vehicle on rough road conditions. Controls the operating condition of the wrong engine revolutions warning. |
| 11UY0004-5/B3 | OPTIONAL | <p>Operations After Experience Driving</p> <ul style="list-style-type: none"> knows the operations related to ABS and brake testing protocols. Knows the calibration periods of brake test, temperature measurement and tachometer devices Knows the operations related to the general suspension. Knows the testing operations of the air dryer systems at the level to explain. Has knowledge of measuring and testing techniques. Knows the operations related to the delivery of the problem vehicles to the manufacturing unit. Knows the operations related to the repair notice and work order. Know the appropriate levels of the fluids as oil, water, hydraulic. Prepares the testing protocols related to ABS and brake. Uses the diagnostic devices. Performs the leakage controls of the steering fluid, fuel system, filter on the vehicle, pipes and hoses. Performs the check the brake system on the brake test stand. Prepares the repair notice and work order. Delivers the problem vehicles to the manufacturing unit. Reports the errors determined with the diagnostic device at the return of experience road driving. Controls the levels of the fluids as oil, water, hydraulic. Controls the dashpot housings, nut taps and boots. Controls the requiring condition of the experience driving of the vehicle again. Controls the compressed air installation. Controls and follows the software updates of the diagnostic devices. Controls and follows the calibration operations of the brake testing device. Follows the calibration periods of the heat measuring devices and tachometer. Determines the faults required to prepare repair notice and work order for. |
| 11UY0004-5/B4 | OPTIONAL | <p>Training and Development</p> <ul style="list-style-type: none"> Has knowledge about operations related to the training evaluation forms at the level to explain. Has knowledge about training planning. Knows the training techniques. Knows the legislation on the occupational health and safety and workplace rules. Knows the occupational health and safety protection and intervention tools. Has knowledge of risk analysis influencing occupational health and safety at the level to perform. Has knowledge of quality assurance techniques at the level to conduct comparatively. Knows the protective and preventive maintenance operations. Has knowledge of risk analysis. Has knowledge of basic first aid. Has knowledge of basic sketch and technical drawings at the level to examine. Knows the meanings of warning and signs. Fills in the training evaluation forms. Applies the training techniques. Applies the occupational safety rules. Applies required first aid steps in case of working accident. Takes precautions related to the occupational health and safety. Conducts technical procedures related to the quality assurance. Reads the basic sketch and technical drawings. Works in compliance with the meanings of warning and signs. Works in accordance with the tool, device, hardware or the quality requirements |

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| | | <p>of the system.</p> <ul style="list-style-type: none"> • Conveys knowledge and experiences to the persons working with. • Determines the training needs. • Performs training planning and organization works. • Determines the risk factors in advance and reduces the risk. • Reads the basic sketch and technical drawings. • Places the warning and signs at appropriate positions. | |
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| <p>4. Range of occupations accessible to the holder of the certificate ⁽¹⁾</p> |
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| <p>⁽¹⁾ If applicable</p> |

⁽¹⁾ 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.

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| 5. Official basis of the certificate | |
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| <p>Name and status of the body awarding the certificate Heavy Vehicle Experience Driver (Level 5) Vocational Qualification Certificate, is awarded by Authorised Certification Bodies authorised by Vocational Qualification Authority. The list of Authorised Bodies available at: http://www.myk.gov.tr/ybk</p> | <p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Vocational Qualification Authority (Mesleki Yeterlilik Kurumu) Ziyabey Caddesi 1420. Sokak No:12 Balgat Çankaya/ANKARA TURKIYE www.myk.gov.tr</p> |
| <p>Level of the certificate (national or international) ISCO 08: 8331 and Level 5- Turkish Qualifications Framework Detailed information on Turkish Qualifications Framework available at: http://www.tyc.gov.tr</p> | <p>Grading scale / Pass requirements It is required that the candidate must be successful at all of the units in at least one of the alternatives below for obtaining Heavy Vehicle Experience Driver (Level 5) Vocational Qualification Certificate. I. Alternative: A1, A2, A3, A4, B1, B2,B3,B4: II. Alternative: A1, A2, A3, A4, B1, B2, B3</p> |
| <p>Access to next level of education/training -</p> | <p>International agreements -</p> |
| <p>Legal basis Vocational Qualification Authority Law No. 5544</p> | |

| 6. Officially recognised ways of acquiring the certificate |
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| <p>This document is prepared for candidates applying to authorised certification bodies, in the case of meeting the performance criteria after theoretical and applied assessments are made and each required unit for obtaining the qualification is successfully completed.</p> <p>The performance criteria and assessment rates may be different for each qualification.</p> <p>Entry requirements There is not an entry requirement for this national qualification.</p> <p>Information 11UY0004-5 / 17.02.2016 Rev. No:02</p> <p>Additional information It is an equitable, transparent and confidential system including rules and activities regarding the development and application of technical and vocational education standards and qualifications, and accreditation, authorisation, audit, assessment, certification related to them, based on national and international occupational standards.</p> <p>The levels of VQA Vocational Qualification Certificates in relation to Turkish Qualifications Framework are defined as a result of comparing the learning outcomes of the related national qualification to TQF level descriptors. TQF level descriptors, defining the minimum learning outcomes required for the qualifications levelled according to TQF, are available at http://www.tyc.gov.tr/st. Since TQF is referenced to European Qualifications Framework (EQF), eight TQF levels correspond to eight EQF levels. Level 5 qualifications for which this certificate herein is issued are defined as "Employee exercises management and supervision of work or study activities where there is unpredictable change; reviews and develops performance of self and others."</p> <p>More information (including a description of the national qualifications system) available at: Vocational Qualifications Authority www.myk.gov.tr www.tyc.gov.tr Europass www.europass.gov.tr https://europass.cedefop.europa.eu/</p> |