

1. Title of the certificate (TR)
Metal Kesimci Mesleki Yeterlilik Belgesi (Seviye 3)
⁽¹⁾ In the original language

2. Translated title of the certificate (EN)
Metal Cutter VQA Vocational Qualification Certificate (Level 3)
⁽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
12UY0083-3/A1	MANDATORY	Occupational Health and Safety at Metal Cutting Operations <ul style="list-style-type: none"> • Demonstrates legal and workplace rules on occupational health and safety. • Explains the ways to reduce risk factors. • Describes hazard and emergency methods.
12UY0083-3/A2	MANDATORY	Environmental Protection Legislation at Metal Cutting Operations <ul style="list-style-type: none"> • Explains the standards and methods of environmental protection. • Describes the ways to reduce environmental risks. • States the need to act economically in the consumption of business resources.
12UY0083-3/A3	MANDATORY	Quality Management at Metal Cutting Operations <ul style="list-style-type: none"> • States the quality requirements of the job. • Knows the technical methods that ensure quality. • Explains the principles for keeping the quality of work done under supervision. • Explains the principles for preventing errors and malfunctions in processes.
12UY0083-3/B1	OPTIONAL	Sheet Cutting- Slicing <ul style="list-style-type: none"> • Monitors operability of the hardwares of the machine. • Performs the processes in terms of deterioration and wear. • Applies gradual maintenance. • Organizes the work area. • Makes work program. • Controls measuring instruments. • Prepares tools, equipment and materials to be used. • Performs controls of machines, equipment and workbenches to be used. • Prepares the sheet cutting and slicing machine. • Places the material to be cut in the workbench. • Makes the cutting-slicing machine to cut the material placed on the workbench. • Performs cutting-slicing. • Organizes finished materials whose cutting-slicing processes are completed.
12UY0083-3/B2	OPTIONAL	Cutting with Upcut Shear <ul style="list-style-type: none"> • Monitors the operability of the hardware. • Performs the processes in terms of deterioration and wear. • Applies gradual maintenance. • Organizes the work area. • Makes work program.

		<ul style="list-style-type: none"> • Controls measuring instruments. • Prepares the tools, equipment and materials to be used. • Performs controls of machines, equipment and workbenches to be used. • Adjusts the guillotine blades. • Places the material to be cut in the workbench. • Makes marking. • Performs cutting at guillotine blades. • Controls the cut materials. • Cleans the hardware and work place at the end of the work. • Performs dispatching and reporting operations.
12UY0083-3/B3	OPTIONAL	<p>Laser Cutting</p> <ul style="list-style-type: none"> • Monitors the operability of the hardware. • Identifies the problems in terms of deterioration and wear and informs responsables. • Applies gradual maintenance. • Organizes the work area. • Makes work program. • Controls measuring instruments. • Prepares tools, equipment and materials to be used. • Performs controls of machines, equipment and workbenches to be used. • Makes parameter selection in the laser cutting machine. • Adjusts the selected nozzle and lens for the laser cutting machine. • Places the material to be cut in the workbench. • Performs the cutting process in the laser cutting machine. • Controls the cut materials. • Controls the cut materials. • Cleans the hardware and work place at the end of the work. • Performs dispatching and reporting operations.
12UY0083-3/B4	OPTIONAL	<p>Plasma Cutting</p> <ul style="list-style-type: none"> • Monitors the operability of the hardware. • Identifies the problems in terms of deterioration and wear and informs responsables. • Applies gradual maintenance. • Organizes the work area. • Makes work program. • Controls measuring instruments. • Prepares the tools, equipment and materials to be used. • Performs controls of machines, equipment and workbenches to be used. • Makes parameter selection in the plasmacutting machine. • Places the material to be cut in the workbench. • Performs the cutting process in the plasma cutting machine. • Controls the cut materials. • Controls the cut materials. • Cleans the hardware and work place at the end of the work. • Performs dispatching and reporting operations.
12UY0083-3/B5	OPTIONAL	<p>Oxy-Gas Cutting</p> <ul style="list-style-type: none"> • Monitors the operability of the hardware. • Identifies the problems in terms of deterioration and wear and informs responsables. • Applies gradual maintenance. • Organizes the work area. • Makes work program. • Controls measuring instruments. • Prepares tools, equipment and materials to be used. • Performs controls of machines, equipment and workbenches to be used. • Performs controls of machines, equipment and workbenches to be used. • Places the material to be cut in the workbench. • Makes marking. • Performs the cutting process in the oxy-gas cutting machine. • Controls the cut materials.

		<ul style="list-style-type: none"> • Controls the cut materials. • Cleans the hardware and work place at the end of the work. • Performs dispatching and reporting operations.
12UY0083-3/B6	OPTIONAL	<p>Profile Cutting</p> <ul style="list-style-type: none"> • Monitors the operability of the hardware. • Applies gradual maintenance. • Applies gradual maintenance. • Makes work program. • Controls measuring instruments. • Prepares tools, equipment and materials to be used. • Prepares the saw which will cut for cutting operation. • Places the material to be cut in the workbench. • Makes marking. • Performs cutting at hydraulic-pneumatic bandsaw, buzz (bench) saw, combination and lever shear. • Controls the cut materials. • Recycles the erroneous pieces. • Cleans the hardware and work place at the end of the work. • Performs dispatching and reporting operations.

4. Range of occupations accessible to the holder of the certificate ⁽¹⁾

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⁽¹⁾ If applicable

^(*) 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

<p>Name and status of the body awarding the certificate Metal Cutter (Level 3) 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: 7223 and Level 3- 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 qualification units of Group A and at least one of the qualification units of Group B for obtaining Metal Cutter (Level 3) Vocational Qualification Certificate.</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

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.

The performance criteria and assessment rates may be different for each qualification.

Entry requirements

There is not an entry requirement for this national qualification.

Information

12UY0083-3/ 10/10/2012 Rev. No:00

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.

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 3 qualifications for which this certificate herein is issued are defined as "Employee takes responsibility for the completion of tasks in work or study; adapts own behaviour to circumstances in solving problems."

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/>