



Units of learning outcomes 23-51-H / 01 mechanic, 23-44-L / 01 Mechanic machinery and equipment

Unit name	Making fillet welds FW at a position PB of the test sample 200-100-10 mm method 111 Manual electrode welding
Name of qualification / training field to which the unit relates	Fields of education: 23-51-H / 01 Mechanic 23-44-L / 01 Mechanic machinery Professional qualifications: 23-003-H Mechanic 23-095-M Service engineer in mechanical engineering
The level of qualification according to the EQF	3, 4
Length (hours)	5 days (30 hours)
The learning outcomes contained in the unit	Graduate: a) Preparation of materials 11 343 for a test piece of 200-100-10 mm fillet weld to be formed at a position PB b) Establish mutually both parts of the test sample. It can move both parts of the sample. Comply stitched angle of 90 degrees. Cleanse slag. c) Makes a fillet weld at a position PB. Performs root penetration weld. Cleanse weld bead. Makes two cover layers. d) Adhering to the set welding process. Works by WPS e) When welding comply with safety CSN 050601 Standard CSN 050630 Decree 87/2000
Procedures and criteria for assessment of these learning outcomes	- Preparation material 11343 on test specimen measuring 200-100-10 mm fillet weld to be formed at a position PB - Mutual alignment of both parts of the test sample. Cleansing stitches. - Making a fillet weld at a position PB. Cleaning between the beads

	<ul style="list-style-type: none"> - Compliance with the specified welding procedure WPS. - Compliance with safety in welding according to standards <ul style="list-style-type: none"> o Standard CSN 050601 o Standard CSN 050630 o Decree 87/2000 <p>criteria:</p> <p>Ad a) Prepare material 11343 for a test piece of 200-100-10 mm fillet weld to be formed at a position PB</p> <p>Ad b) aligned with one another, both the test portion of the sample migrating both. Stitched to keep the angle of 90 degrees. Cleanse stitches.</p> <p>Ad c) Make a fillet weld at a position PB. Perform root penetration weld. Cleanse the root of the weld. Make both outer layers. Cleanse the application of a second weld bead. After completion of the welding seam cleaned.</p> <p>Ad d) comply with the established welding procedure. Work by WPS</p> <p>Ad e) Keep safety in welding according to standards</p> <p style="padding-left: 40px;">Standard CSN 050601</p> <p style="padding-left: 40px;">Standard CSN 050630</p> <p style="padding-left: 40px;">Decree 87/2000</p>
ECVET points associated with the unit	
The period of validity units	

Evaluation form

unit name	Making fillet welds FW at a position PB of the test sample 200-100-10 mm method 111 Manual electrode welding			
Name				
Assessment tasks and criteria	Performed under the supervision	performed separately	Date Signature fulfilled	Failed to comply Signature Date
Preparation of materials 11 343 for a test piece of 200-100-10 mm fillet weld to be formed at a position PB				
Establish mutually both parts of the test sample. - Both portions of the sample drifts - Comply stitched angle of 90 degrees				
Makes a fillet weld at a position PB - Performs penetration weld root - Makes two cover layers				
Will the specific welding procedure - Works by WPS				
When welding adheres to safety - Standard CSN 050601 - Standard CSN 050630 - Decree 87/2000				
Partial operation is carried out carefully, accurately and with appropriate speed				

Name and signature of the representative of the host organization, which is responsible for evaluation:

Pupil's signature:

Date and stamp of the receiving organization: