



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 200-100-2 mm method 141 TIG
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 material for a test specimen measuring 200-100-2 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 c) Makes a fillet weld at a position PB. 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	<ul style="list-style-type: none"> - Preparation material test piece of 200-100-2 mm fillet weld to be formed at a position PB - Mutual alignment of both parts of the test sample. - Making a fillet weld at a position PB. - Compliance with the specified welding procedure WPS. - Compliance with safety in welding

	<p>according to standards</p> <ul style="list-style-type: none"> ○ Standard CSN 050601 ○ Standard CSN 050630 ○ Decree 87/2000 <p>criteria:</p> <p>Ad a) Prepare material test piece of 200-100-2 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</p> <p>Ad c) Make a fillet weld at a position PB.</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>Standard CSN 050601 Standard CSN 050630 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 200-100-2 mm method 141 TIG			
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 by 141 - TIG				
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				
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: