TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

Qualification Code : **071606T4MCT**

Qualification : **Mechatronic Technician Level 6**

Unit Code : **ENG/OS/MC/CC/03/6/A**

Unit of Competency : **Perform Workshop Processes and Practices**

PRACTICAL ASSESSMENT

INSTRUCTIONS TO THE ASSESSOR

1. You are required to mark the practical as the candidate perform the tasks
2. You are required to take video clips at critical points
3. Ensure the candidate has a name tag and registration code at the back and front

PRODUCT CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Id code			
Unit(s) of Competency	**Perform workshop processes and practices**		
Venue of Assessment			
Date of assessment			
Items to be evaluated:	**Marks allocated**	**Marks obtained**	**Comments**

1. Students observed occupational safety and health protocols
   i. *Worn the correct PPEs*
   ii. *Observed safety procedures*
	2		

2. Interpreted the drawing and wrote the correct sequence of operations.
   i. Filing
   ii. Checking flatness and square ness
   iii. Marking and measuring
   iv. Cutting with hacksaw
   v. Debarring and finishing
   vi. Fitting
	6		

3. Correct **flatness and squareness**	**2**		

4. Correct dimensions of the components of Gauge
   i. $100 \times 50 \; for \; each$
   ii. *Corect dimesions of triangles cut for gauge*
   iii. Correct positioning of the triangle.
	6		

5. Cut the workpiece correctly according to the shapes on technical drawing.	**2**		
6. Know how to use tools and equipment provided	**1**		
7. The student performed debarring on the edges	**1**		
8. Smooth surface finish with a piece sand paper	**2**		
9. The pieces fitted correctly leaving no space.	**1**		

10. Performed housekeeping after the practical	**2**		
TOTAL	**25**		

The candidate was found to be: **Competent** ☐ **Not yet competent** ☐

(Please tick as appropriate)

(The candidate is competent if s/he gets 50% marks and above)

Feedback from candidate:

Feedback to candidate:

Candidate's signature:	**Date:**	
Assessor's signature:	**Date:**	