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. *Use the right tool for each operation*
	2		

2. Interpreted the drawing and wrote the correct sequence of operations.
   i. *Marking*
   ii. *Edge preparation (Removal of rust, scale etc.) by filling.*
   iii. *Try square leveling*
   iv. *Tacking*
   v. *Welding*
   vi. *Cooling*
   vii. *Chipping*
   viii. *Cleaning*
	8		

3. *Performed good surface and edge preparation*	**2**		
4. *Performed a good welding*	**4**		
5. *Performed the right leveling*	**2**		
6. *Performed tacking*	**1**		
7. Correct dimensions of the complete component	**4**		
8. Cut the workpiece correctly according to the shapes on technical drawing.	**3**		

9. Performed good surface finish on all edges that are not hemmed the edges	**2**		
10. Performed housekeeping after the practical	**2**		
TOTAL	**30**		

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:**	