

071506T4MTM

MECHANICAL TECHNOLOGY AND MAINTENANCE TECHNICIAN LEVEL 6

ENG/OS/MEM/CR/03/6/B

Perform Oxy-Acetylene Gas Welding and Cutting

July/August 2025



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

CUTTING LIST

S/N	ITEM	Description	Quantity	Provided by
1.	Mild steel plate TASK 1	102 x 102 x 4	4 off	Institution
2.		102 x 52 x 4	2 off	
3.	Mild Steel pipe (gauge 18) TASK 1	Ø50 x 52	2 off	
4.	Mild steel plate TASK 2	102×82×3	2 off	
5.		102×72×3	2 off	
6.		102×52×3	1 off	
7.	Complete oxy-acetylene gas Welding and cutting equipment with accessories		1	
8.	Scriber		1	
9.	Gas welding filler rods	(ER70S-6)	3	
10.	Brazing flux		10 g	
11.	Try Square		1	
12.	Clear goggles		1	

13.	Assorted files			
14.	Wire brush		1	
15.	Steel rule		1	
16.	Bevel protractor		1	
17.	Hacksaw frame and blade		1	
18.	Work holding device		1	
19.	Chipping hammer		1	
20.	Grinding discs		1	
21.	Welding table		1	
22.	Leather gloves		1	
23.	Pair of tongs		1	
24.	hand grinder		1	
25.	Pair of dividers		1	
26.	Leather Apron		1	candidate
27.	Safety boots		1	

NB.ALL dimensions are in millimeters (mm)