

071506T4MTM

MECHANICAL TECHNOLOGY AND MAINTENANCE TECHNICIAN LEVEL 6

ENG/OS/ME/CR/1/06/B

Perform Benchwork Operations

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	35 x 45 x 12	1 off	
		35 x 60 x 12	2 off	
2.	Mild steel rod	Ø12 x 65	1 off	
		Ø12 x 45	1 off	

3.	Complete arc Welding equipment with accessories		1 per workstation	Institution	
4.	Lathe machine		1 per workstation		
5.	Scriber		1 pc each		
6.	Knurling tools		Enough		
7.	Try Square		1 pc each		
8.	Wire brush		1 pc each		
9.	Bevel protractor		1 pc each		
10.	Hacksaw		1 pc each		
11.	Bench vice		1 per 4 candidates		
12.	Chipping hammer		1 pc each		
13.	Grinding discs		1 per workstation		
14.	Welding table		1 per 4 candidates		
15.	Leather gloves		1 pair		
16.	Pair of tongs		1 pc		
17.	Cutting fluid		Enough		
18.	Pair of dividers		1 pc each		
19.	Die and die stock		1 per work station		
20.	Assorted files		Enough		
21.	Taps and tap wrench		1 per work station		
22.	Leather Apron		1 pc each		
23.	Overall		1 pc each		candidate
24.	Safety boots		1 pair each		

NB.ALL dimensions are in millimeters (mm)