

071506T4MTP

MECHANICAL TECHNICIAN LEVEL 6

ENG/OS/ME/CR/1/06/A

PRODUCE PARTS BY BENCH WORK

July/August 2024



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

CUTTING LIST

NB: All dimensions are in millimeters

These advance instructions consist of TWO (2) printed pages.

TURN OVER

S/N	ITEM	QUANTITY PER CANDIDATE	PROVIDED BY:
1.	Materials		Institution
	Mild steel flat bar;		
	• 48 × 26 × 6	2 pc	
	• 65 × 26 × 6	1 pc	
	Mild steel plate;		
	• 48 × 48 × 3	1 pc	
	M8 × 1.25 screw half threaded length 25	1 pc	
2.	Steel rule	1 pc	
3.	Scriber	1 pc	
4.	Steel try square	1 pc	
5.	Center punch	1 pc	
6.	Ring spanner No. 8	1 pc	
7.	Ball pein hammer	1 pc	
8.	Divider	1 pc	
9.	Vernier caliper	1 pc	
10.	Hand hacksaw	1 pc	
11.	Assorted files	Enough	
12.	Bench vice	1 pc	
13.	Drilling machine	Enough	
14.	Twist drills (Ø 4- Ø 8)	Enough	
15.	Taps and tap wrench	Enough	
16.	Thread pitch gauge	1 pc	
17.	Electric arc welding machine	Enough	
18.	MS Welding electrode Ø 3.2	4 pc	
19.	Welding Shield	1 pc	
20.	Welding Gloves	1 pair	
21.	Overall	1 pc	Candidate
22.	Safety Boots	1 pair	

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