

071605T4MCT

MECHATRONIC TECHNOLOGY LEVEL 5

ENG/OS/MC/CR/02/5

Maintain Electro-Mechanical Systems

July/August 2025



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

CUTTING LIST

S/NO	ITEMS	QUANTITY (per candidate)	PROVIDED BY
1.	Installation Board	1	Institution
2.	(0.5-50) Hp three phase motor	1	
3.	3 Pole 63A Circuit Breaker	1	
4.	415V coil Contactor	1	
5.	Thermal Overload Relay	1	
6.	Push Buttons (NC and NO)	2	
7.	Shaft (100mm × Ø20mm) with Key Way	1	
8.	Set of Sprocket (bore of Ø20mm) and Chain	1	
9.	Bracket Bearing (internal Bore of Ø20mm) with key way	1	
10.	Set of Allen Keys	1	
11.	Grease gun	1	
12.	Grease	50g	
13.	Mallet	1	

14.	Multimeter	1	
15.	Set of Screw Drivers	1	
16.	Installation Rail (200mm)	1	
17.	Cable stripper	1	
18.	Side cutter	1	
19.	Labelling stickers	Enough	
20.	Cables 2.5mm (Red, Yellow, Black)	Enough	