

073206T4CHE

CHEMICAL ENGINEERING TECHNOLOGY LEVEL 6

ENG/OS/CE/CR/04/6

Prepare Process Raw Materials

July/August 2025



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

CUTTING LIST

S/NO	ITEMS	QUANTITY per candidate)	PROVIDED BY
1.	Clean Cotton seeds with no cotton fibers residues	er candidate	Institution
2.	Solvent (hexane)	100ml per candidate	
3.	Already assembled Soxhlet extractor (including extraction chamber and condenser) Provide heating source if the apparatus do not have	1 per 5 candidates	
4.	Round bottom flask	1 per candidate	
5.	Analytical balance	1 per 15 candidates	
6.	Beaker	2 per candidate	
7.	Drying plate	2 per candidate	
8.	Tap water	Enough	
9.	safety goggles	1 per candidate	
10.	Dust mask	1 per candidate	

11.	Mortar and pestle	1 per candidate	
12.	Cleaning towels/ cotton	Enough	
13.	Stopwatch	1 per candidate	
14.	Leather gloves	1 pair per 5 candidates	
15.	Dustcoat/Overall	1per candidate	Candidate
16.	Safety boots	1per candidate	