

071506T4MTM

MECHANICAL TECHNOLOGY AND MAINTENANCE TECHNICIAN LEVEL 6

ENG/OS/MEM/CR/02/6/B

Perform Manual Metal Arc Welding (MMAW)

July/August 2025



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

**All dimensions in millimeters (mm)**

S/NO	ITEMS	QUANTITY (Per candidate)	PROVIDED BY
1.	Mild steel plates: <ul style="list-style-type: none"> <li>• 92 × 52 × 8</li> <li>• 125 × 125 × 3</li> <li>• 102 × 152 × 6</li> </ul> Mild steel pipes: Ø 50 <ul style="list-style-type: none"> <li>• Length 62</li> <li>• Length 62</li> <li>• Length 42</li> </ul> Mild Steel flat bars <ul style="list-style-type: none"> <li>• 50 × 102 × 3</li> </ul>	5 Off 1 Off 1 Off 1 Off 1 Off 1 Off 3 Off	Institution
2.	Mild steel welding electrode E6013 Ø3.2	10 Pc	
3.	Manual metal arc welding	1 Set	

	machine		
<b>4.</b>	Hand grinding machine	1 Set	
<b>5.</b>	Cutting discs	5 Pc	
<b>6.</b>	Grinding discs	5 Pc	
<b>7.</b>	Welding shield	1 Pc	
<b>8.</b>	Tongs	1 Pc	
<b>9.</b>	G-clamp	1 Pc	
<b>10.</b>	Chipping hammer	1 Pc	
<b>11.</b>	Ball pein hammer	1 Pc	
<b>12.</b>	Wire brush	1 Pc	
<b>13.</b>	Flat files	Assorted	
<b>14.</b>	Engineer`s square	1 Pc	
<b>15.</b>	Scriber	1 Pc	
<b>16.</b>	Steel rule	1 Pc	
<b>17.</b>	Welding table	1 Pc	
<b>18.</b>	Hand Hacksaw/Power hacksaw	1 Pc	
<b>19.</b>	Welding leather gloves	1 Pc	
<b>20.</b>	Clear goggles	1 Pair	
<b>21.</b>	safety shoes	1 Pair	Candidate
<b>22.</b>	overall	1 Pair	